



# AGRICULTURAL/INDUSTRIAL WHEELS



VISIT...

LANZAROTE  
*Caliente*.COM



# Warning

## WARNING

The task of servicing tires and wheels can be extremely dangerous and should be performed by trained personnel only, using the correct tools and following specific procedures. Failure to heed this warning could lead to serious injury or death. Read and understand the “Safety Information” in this catalog. We urge that the following is mandatory reading for all those involved in the servicing of tires and wheels:

Department of Labor Occupation Safety and Health Administration (OSHA) 29 CFR part 1910.177 entitled Servicing of Single Piece and Multi-piece Rim Wheels. NOTE: Single piece rims have the rim made out of a single piece of material as shown in the Agricultural and Forestry Wheel and Rim Catalog and multiple-piece rims have a loose flange or flanges and lock ring as depicted in the Earthmover and Construction Wheel and Rim Catalog.

Rubber Manufacturers Association, “Care and Service of Farm Tires.”

We have shown step by step procedures for the servicing of single piece rims and tires with an emphasis on safety operations for single piece rims in this catalog. This and any other safety related information in Titan’s Catalogs is issued as assistance to supervisory and operational personnel in the actual tire/rim service environment. The responsibility for implementation of this safety information rests with operational and supervisory personnel carrying out the actual service work. Read and fully understand all procedures before attempting tire/wheel servicing.



If you have any doubt about the correct, safe method of performing any step in the demounting, mounting, adding or removing fill, or inflating process **STOP!** Seek out expert assistance from a qualified person.

Wear protective gloves, footwear, safety glasses hearing protection and head gear when servicing tire and wheels.

Further references explaining safety procedures can be found in literature published by the Rubber Manufacturers Association, Washington D.C.; the National Tire Dealers and Retreaders Association, Washington D.C.; the National Wheel and Rim Association, Jacksonville, FL; and OSHA, Washington D.C.

## SAFETY FIRST!

# Index

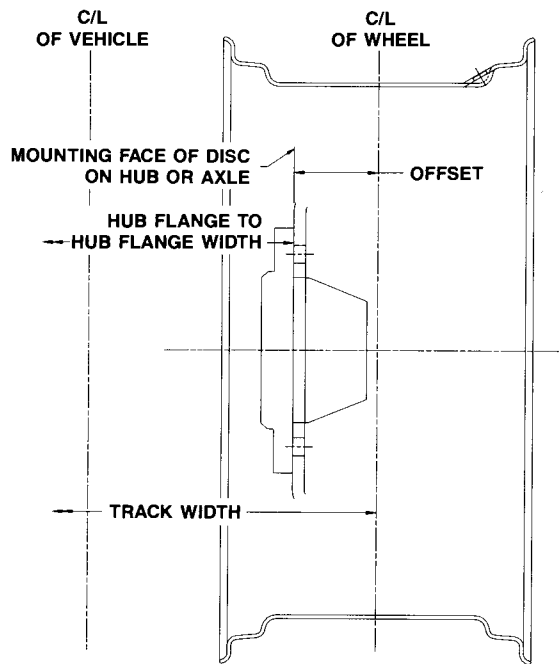
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# Explanatory Notes

## Offset

The distance between the rim centerline and the vertical mounting face of the disc.

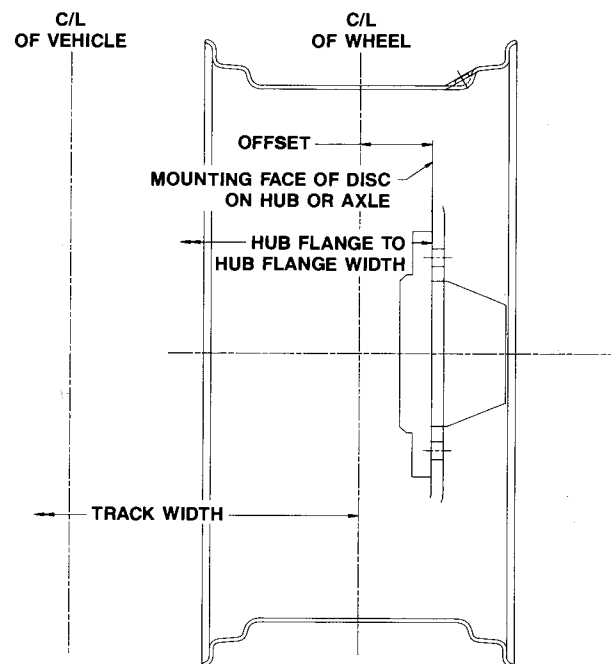
### OUTSET OR (NEGATIVE OFFSET)



#### NEGATIVE OFFSET (Outset)

Offset is the distance between the mounting face of the disc and the rim centerline. This distance is termed negative when the mounting face is inboard of the rim centerline.

### INSET OR (POSITIVE OFFSET)



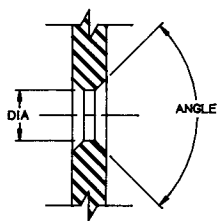
#### POSITIVE OFFSET (Inset)

Offset is the distance between the mounting face of the disc and the rim centerline. This distance is termed positive when the mounting face is outboard of the rim centerline.

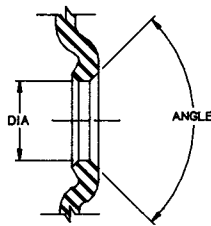
# Explanatory Notes

**Bolt Circle Diameter** The nominal diameter at which the bolt holes are located.

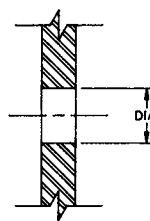
**Bolt Hole Specifications** The size of the hole, and size and shape of the head used on the attaching bolts or nuts.



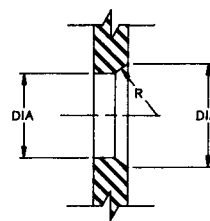
CONICAL BOLT HOLE  
DOUBLE COUNTERSINK



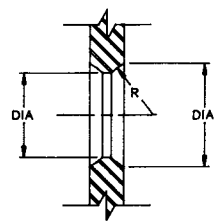
COIN-CENTERED REVERSIBLE  
CONICAL BOLT HOLE



BOLT  
PLAIN HOLE



SINGLE SPHERICAL COUNTERSINK  
BOLT HOLE



DOUBLE SPHERICAL COUNTERSINK  
BOLT HOLE

**Capacity** Load rating given to a wheel based on 25 m.p.h. maximum speed. The capacity of a given wheel can be adversely affected by the center of gravity of a particular implement or vehicle as well as other operating conditions. Call our Engineering Department at (217) 228-6011 for free service to provide the correct wheel for your application.

**Non-Reversible Wheel** A wheel that can be mounted only one way.

# Explanatory Notes

|                            |                                                                                                     |
|----------------------------|-----------------------------------------------------------------------------------------------------|
| <b>Pilot Hole Diameter</b> | The nominal diameter of the hole in the center of the disc that fits over the hub or axle pilot.    |
| <b>Reversible</b>          | A wheel that can be mounted with either an inset or outset.                                         |
| <b>Rim Diameter</b>        | The nominal bead seat diameter of the rim.                                                          |
| <b>Rim Profile</b>         | The rim shape as defined by the Tire and Rim Association.                                           |
| <b>Rim Width</b>           | The nominal width between the rim flanges.                                                          |
| <b>SAE No.</b>             | A three digit number, if indicated, is the Society of Automotive Engineers designated wheel number. |
| <b>Valve Location</b>      | This chart column indicates which type offset is used to get the valve stem outboard.               |
| <b>Weight Holes</b>        | Additional holes placed in a disc for the attachment of wheel weights.                              |

The wheels and rims listed on the following pages are divided according to the rim sizes in each category. They are further subdivided by the number of bolt holes located in the disc (where applicable); in both, the smaller sizes first.

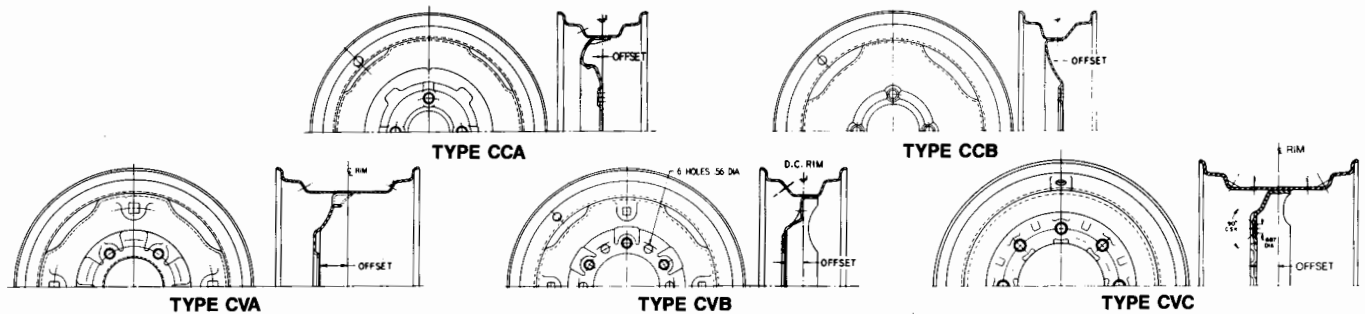
We have made every effort to include all possible rim and disc combinations. If the exact part you are looking for is not shown, please do not hesitate to contact our sales department.

# Agricultural/Industrial Wheels





# Agricultural/Industrial Wheels



| Tire Size | No. of Bolts | Bolt Circle | Pilot Hole | Disc Style | Rev. | Offset | Bolt Hole Specs | Capacity Pounds | Valve Location | Notes | Ship Weight | Part No. | SAE No. |
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|

## 12 x 2.50C

|             |   |      |      |     |   |       |            |     |        |                |     |         |   |
|-------------|---|------|------|-----|---|-------|------------|-----|--------|----------------|-----|---------|---|
| 4.00 x 12SL | 5 | 4.50 | 3.13 | CVA | X | +1.25 | .480 x 75° | 900 | outset | w <sup>1</sup> | 9.0 | 0412571 | — |
|-------------|---|------|------|-----|---|-------|------------|-----|--------|----------------|-----|---------|---|

## 12 x 3.00D

|           |   |      |      |     |   |       |            |      |        |                |      |          |     |
|-----------|---|------|------|-----|---|-------|------------|------|--------|----------------|------|----------|-----|
| 4.00-12SL | 5 | 4.50 | 3.13 | CVA | X | -1.59 | .480 x 75° | 900  | outset | w <sup>1</sup> | 8.7  | 0414288  | —   |
|           | 5 | 4.50 | 3.13 | CVA | X | +1.58 | .500 x 75° | 1000 | outset | w <sup>1</sup> | 8.7  | 0419707  | —   |
|           | 5 | 4.50 | 3.13 | CVA | X | +1.25 | .480 x 75° | 900  | inset  | w <sup>1</sup> | 10.0 | 12030500 | 501 |

## 12 x 4JA

|           |   |      |      |     |   |       |            |      |        |                |      |          |     |
|-----------|---|------|------|-----|---|-------|------------|------|--------|----------------|------|----------|-----|
| 5.00-12SL | 5 | 4.50 | 3.13 | CVA | X | +1.25 | .480 x 75° | 900  | outset | w <sup>1</sup> | 10.0 | 12040011 | 502 |
|           | 5 | 4.50 | 3.13 | CVA | X | +1.85 | .500 x 75° | 1000 | outset | w <sup>1</sup> | 9.9  | 0419614  | —   |

## 12 x 5JA

|                            |   |      |      |     |   |       |                    |      |        |                  |      |         |     |
|----------------------------|---|------|------|-----|---|-------|--------------------|------|--------|------------------|------|---------|-----|
| 5.70-12<br>6.90-12<br>6-12 | 5 | 4.50 | 3.13 | CVA | X | +1.25 | .480 x 75°         | 900  | outset | w <sup>1</sup>   | 10.0 | 0411756 | 503 |
|                            | 5 | 4.50 | 3.13 | CVA | X | +1.38 | .512               | 1000 | outset | w <sup>1</sup>   | 11.0 | 0420299 | —   |
|                            | 5 | 4.50 | 3.13 | CVA | X | + .35 | .500 x 75°         | 1000 | outset | w <sup>1</sup>   | 11.0 | 0419890 | —   |
|                            | 5 | 4.50 | 3.13 | CVA | X | +1.10 | .500 x 75°         | 1000 | outset | w <sup>1</sup>   | 10.5 | 0419613 | —   |
|                            | 5 | 4.50 | 3.13 | CVA | X | + .75 | .480 x 75°<br>.589 | 900  | outset | w <sup>1</sup> b | 10.4 | 0418692 | —   |
|                            | 6 | 6.00 | 4.62 | CVA | X | +1.10 | .597 x 90°         | 1000 | outset |                  | 11.2 | 1205003 | —   |

## 12 x 7JA

|                                               |   |      |      |      |   |       |                    |      |        |                   |      |          |     |
|-----------------------------------------------|---|------|------|------|---|-------|--------------------|------|--------|-------------------|------|----------|-----|
| 23 x 8.50-12<br>23 x 9.50-12<br>23 x 10.50-12 | 4 | 5.00 | 3.63 | FCFF | X | -1.38 | .593               | 900  | outset | a                 | 13.7 | 0420306  | —   |
|                                               | 5 | 4.50 | 3.13 | CVA  | X | +1.25 | .480 x 75°         | 500  | outset | a, w <sup>1</sup> | 12.0 | 0415741  | 504 |
|                                               | 5 | 4.50 | 3.13 | CVA  | X | +1.95 | .480 x 75°         | 500  | outset | a, w <sup>1</sup> | 11.5 | 0416176  | —   |
|                                               | 5 | 4.50 | 3.13 | CVA  | X | +2.25 | .480 x 75°         | 500  | outset | a, w <sup>1</sup> | 11.5 | 12070006 | —   |
|                                               | 5 | 4.50 | 3.13 | CVA  | X | +1.25 | .480 x 75°         | 900  | outset | w <sup>1</sup>    | 13.0 | 0417210  | 505 |
|                                               | 5 | 4.50 | 3.13 | CVA  | X | 0     | .480 x 75°<br>.589 | 900  | outset | a, w <sup>1</sup> | 12.1 | 0419855  | —   |
|                                               | 6 | 6.00 | 4.62 | CVA  | X | +1.12 | .597 x 90°         | 1000 | outset | a                 | 13.0 | 0418632  | —   |

Notes: a-with bead hump, b-with valve guard

Weight Hole Specs.

w<sup>1</sup>) 4 - .53" sq. holes on a 8.62" dia. b.c.

w<sup>2</sup>) 4 holes .56" dia. on a 10.50" dia. b.c.

w<sup>3</sup>) 4 - .53" sq. holes on a 10.50" dia. b.c.

w<sup>4</sup>) 4 - .69" sq. holes on a 16.00" dia. b.c.

w<sup>5</sup>) 4 - .81" sq. holes - 2 on a 15.00" dia. b.c.; 2 on a 15.50" dia. b.c.

# Agricultural/Industrial Wheels

| Tire Size | No. of Bolts | Bolt Circle | Pilot Hole | Disc Style | Rev. | Offset | Bolt Hole Specs | Capacity Pounds | Valve Location | Notes | Ship Weight | Part No. | SAE No. |
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|

## 12 x 8½JA

|                                                |   |      |      |     |   |       |            |      |        |                   |      |          |   |
|------------------------------------------------|---|------|------|-----|---|-------|------------|------|--------|-------------------|------|----------|---|
| 23 x 9.50-12<br>23 x 10.50-12<br>26 x 12.00-12 | 5 | 4.50 | 3.13 | CVA | X | + .40 | .480 x 75° | 900  | outset | a, w <sup>1</sup> | 15.0 | 12085002 | — |
|                                                | 5 | 4.50 | 3.13 | CVA | X | +1.13 | .480 x 75° | 900  | outset | a, w <sup>1</sup> | 14.5 | 0418766  | — |
|                                                | 5 | 4.50 | 3.13 | CVA | X | +2.08 | .480 x 75° | 900  | outset | a, w <sup>1</sup> | 14.0 | 12085001 | — |
|                                                | 6 | 6.00 | 4.62 | CVA | X | + .44 | .589 x 90° | 1000 | outset | a                 | 14.7 | 0418826  | — |

## 12 x 9½JA

|               |   |      |      |     |   |       |           |      |        |                |      |          |   |
|---------------|---|------|------|-----|---|-------|-----------|------|--------|----------------|------|----------|---|
| 26 x 12.00-12 | 5 | 4.50 | 3.13 | CVA | X | -1.80 | .50 x 75° | 1000 | outset | w <sup>1</sup> | 15.8 | 12095503 | — |
|---------------|---|------|------|-----|---|-------|-----------|------|--------|----------------|------|----------|---|

## 12 x 10½JA

|               |   |      |      |     |   |       |             |  |        |                   |    |          |   |
|---------------|---|------|------|-----|---|-------|-------------|--|--------|-------------------|----|----------|---|
| 26 x 12.00-12 | 5 | 4.50 | 3.13 | CVA | X | -2.09 | 0.470 x 75° |  | outset | a, w <sup>1</sup> | 23 | 12105505 | — |
|               | 5 | 4.50 | 3.13 | CVA | X | + .67 | 0.470 x 75° |  | inset  | a, w <sup>1</sup> | 23 | 12105512 | — |
|               | 5 | 4.50 | 3.13 | CVA | X | +3.51 | 0.470 x 75° |  | inset  | a, w <sup>1</sup> | 23 | 12105517 | — |
|               | 5 | 4.50 | 3.13 | CVA | X | 0.00  | .53 x 60°   |  | inset  | a, w <sup>1</sup> | 19 | 12105519 | — |
|               | 5 | 4.50 | 3.13 | CVA | X | - .59 | .53 x 60°   |  | outset | a, w <sup>1</sup> | 23 | 12105521 | — |
|               | 6 | 6.00 | 4.62 | CVA | X | +3.51 | .59 x 90°   |  | inset  |                   | 19 | 12105600 | — |
|               | 6 | 6.00 | 4.62 | CVA | X | + .13 | .59 x 90°   |  | inset  |                   | 19 | 12105601 | — |

## 13 x 4½J

|           |   |      |      |     |   |       |            |      |        |   |       |         |   |
|-----------|---|------|------|-----|---|-------|------------|------|--------|---|-------|---------|---|
| 6.00-13ST | 4 | 4.00 | 2.50 | CCA | — | + .25 | .53 x 60°  | 1250 | outset | — | 12.5  | 0416386 | — |
| 6.50-13ST | 5 | 4.50 | 2.81 | CCA | — | + .38 | .597 x 60° | 1350 | outset | * | 14.3  | 0419429 | — |
| 7.00-13ST |   |      |      |     |   |       |            |      |        |   |       |         |   |
| A78-13ST  |   |      |      |     |   |       |            |      |        |   |       |         |   |
| B78-13ST  |   |      |      |     |   |       |            |      |        |   |       |         |   |
| 5.60-13ST | 4 | 5.00 | 3.63 | CCB | — | - .38 | .597 x 90° | 1250 | outset | — | 11.25 | 0415392 | — |

## 13 x 5J

|  |   |       |       |     |   |       |     |      |        |   |      |         |   |
|--|---|-------|-------|-----|---|-------|-----|------|--------|---|------|---------|---|
|  | 4 | 3.937 | 2.275 | CCB | — | - .50 | 60° | 1250 | outset | — | 12.5 | F108154 | — |
|  | 4 | 5.000 | 3.62  | CCB | — | - .38 | 90° | 1250 | outset | — | 13.0 | F106114 | — |

## 14 x 5KB

|                  |   |      |      |     |   |       |                  |      |        |                |      |         |     |
|------------------|---|------|------|-----|---|-------|------------------|------|--------|----------------|------|---------|-----|
| 6.00-14SL<br>601 | 4 | 5.00 | 3.63 | CCB | — | - .38 | .584 x 90°       | 1250 | outset | —              | 14.0 | F105560 | 401 |
|                  | 5 | 5.50 | 4.00 | CCB | — | - .25 | .597 x 90°       | 1800 | outset | w <sup>2</sup> | 16.5 | F105562 | 551 |
|                  | 6 | 6.00 | 4.62 | CVB | X |       | +1.12 .589 x 90° | 1800 | inset  | w <sup>3</sup> | 16.0 | 0413989 |     |

\*Hopcap dimples

Notes: a-with bead hump, b-with valve guard

Weight Hole Specs.

w<sup>1</sup>) 4 - .53" sq. holes on a 8.62" dia. b.c.

w<sup>2</sup>) 4 holes .56" dia. on a 10.50" dia. b.c.

w<sup>3</sup>) 4 - .53" sq. holes on a 10.50" dia. b.c.

w<sup>4</sup>) 4 - .69" sq. holes on a 16.00" dia. b.c.

w<sup>5</sup>) 4 - .81" sq. holes - 2 on a 15.00" dia. b.c.; 2 on a 15.50" dia. b.c.

# Agricultural/Industrial Wheels

| Tire Size | No. of Bolts | Bolt Circle | Pilot Hole | Disc Style | Rev. | Offset | Bolt Hole Specs | Capacity Pounds | Valve Location | Notes | Ship Weight | Part No. | SAE No. |
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|

## 14 x 6KB

|           |   |      |      |     |   |       |                                     |                                     |        |                |                |         |         |
|-----------|---|------|------|-----|---|-------|-------------------------------------|-------------------------------------|--------|----------------|----------------|---------|---------|
| 8.5L-14SL | 4 | 5.00 | 3.63 | CCB | — | - .38 | $\frac{.584}{.594} \times 90^\circ$ | 1250                                | outset | —              | 17.5           | F105561 | 402     |
|           | 5 | 4.50 | 3.13 | CVA | X |       | +1.12                               | 480 x 75°                           | 1800   | inset          | w <sup>1</sup> | 17.5    | 0419888 |
|           | 5 | 5.50 | 4.00 | CCB | — | - .25 | $\frac{.584}{.594} \times 90^\circ$ | 1800                                | outset | w <sup>2</sup> | 18             | F105563 | 552     |
|           | 5 | 5.50 | 4.00 | CCB | — |       | - .22                               | $\frac{.597}{.589} \times 60^\circ$ | 1800   | outset         |                | 18.0    | F105831 |
|           | 6 | 6.00 | 4.62 | CVB | X | +1.12 | $\frac{.605}{.629} \times 90^\circ$ | 1800                                | inset  | w <sup>3</sup> | 18.5           | F105396 | 605     |
|           | 6 | 6.00 | 4.62 | CVB | X |       | +1.12                               | $\frac{.597}{.589} \times 90^\circ$ | 2800   | inset          | w <sup>3</sup> | 18.0    | F105398 |

## 14 x 7KB

|            |   |      |      |        |   |       |                                   |  |        |   |    |           |   |
|------------|---|------|------|--------|---|-------|-----------------------------------|--|--------|---|----|-----------|---|
| 25X8.50-14 | 4 | 5.00 | 3.63 | FF .25 | X | -1.38 | 0.59                              |  | outset |   | 26 | F05114930 | — |
|            | 6 | 4.72 | 3.54 | FF .25 | X | +1.3  | 0.51                              |  | inset  | b | 26 | F04210810 | — |
|            | 6 | 6.00 | 4.62 | CVA    | X | - .77 | $\frac{.59}{.59} \times 90^\circ$ |  | outset |   | 22 | F05114920 | — |

## 14 x 8KB

|                  |   |      |      |     |   |       |                                     |                                     |        |                |                |         |         |
|------------------|---|------|------|-----|---|-------|-------------------------------------|-------------------------------------|--------|----------------|----------------|---------|---------|
| 553<br>9.5L-14SL | 4 | 5.00 | 3.62 | CCB | — | - .38 | $\frac{.584}{.594} \times 90^\circ$ | 1250                                | outset | —              | 20.0           | F106782 | —       |
|                  | 5 | 5.50 | 4.00 | CCB | — |       | - .25                               | $\frac{.584}{.594} \times 90^\circ$ | 1800   | outset         | w <sup>2</sup> | 22      | F106631 |
|                  | 6 | 6.00 | 4.62 | CVB | X | +1.12 | $\frac{.594}{.584} \times 90^\circ$ | 2800                                | inset  | w <sup>3</sup> | 22             | F106630 | 632     |
|                  | 6 | 6.00 | 4.62 | CVB | X |       | -1.50                               | $\frac{.597}{.589} \times 90^\circ$ | 1800   | outset         | w <sup>3</sup> | 22.0    | F107436 |
|                  | 6 | 6.00 | 4.62 | CVB | X | - .38 | $\frac{.584}{.594} \times 90^\circ$ | 2800                                | outset | w <sup>3</sup> | 22.0           | 0417846 | —       |

## 15 x 3.00D

|           |   |      |      |         |   |       |                                     |                                     |       |       |                |          |         |
|-----------|---|------|------|---------|---|-------|-------------------------------------|-------------------------------------|-------|-------|----------------|----------|---------|
| 4.00-15SL | 4 | 5.00 | 3.63 | FF .187 | X | + .91 | .593                                | 1400                                | inset |       | 15.3           | 0420017  | —       |
|           | 5 | 4.50 | 2.81 | CVA     | X | +1.50 | $\frac{.597}{.589} \times 90^\circ$ | 900                                 | inset |       | 12.5           | F0410100 | —       |
|           | 6 | 6.00 | 4.62 | CVA     | X |       | +1.12                               | $\frac{.597}{.589} \times 90^\circ$ | 1400  | inset | w <sup>3</sup> | 13       | 0411582 |

## 15 x 4J

|           |   |      |      |     |   |       |                                     |                                     |        |        |                |         |         |
|-----------|---|------|------|-----|---|-------|-------------------------------------|-------------------------------------|--------|--------|----------------|---------|---------|
| 5.00-15SL | 4 | 5.00 | 3.63 | CCB | — | - .44 | $\frac{.597}{.589} \times 90^\circ$ | 1250                                | outset | —      | 14             | F103638 | 403     |
| 5.90-15SL | 6 | 6.00 | 4.62 | CVB | X |       |                                     |                                     |        |        |                |         |         |
| 6.40-15SL |   |      |      |     |   |       |                                     |                                     |        |        |                |         |         |
|           |   |      |      |     |   |       | -1.84                               | $\frac{.597}{.589} \times 90^\circ$ | 1400   | outset | w <sup>3</sup> | 13.8    | 0418449 |

## 15 x 4.50E

|  |   |      |      |     |   |       |                                     |      |        |  |      |         |   |
|--|---|------|------|-----|---|-------|-------------------------------------|------|--------|--|------|---------|---|
|  | 4 | 5.00 | 3.63 | CCB | — | - .38 | $\frac{.597}{.589} \times 90^\circ$ | 1500 | outset |  | 18.1 | 0420142 | — |
|--|---|------|------|-----|---|-------|-------------------------------------|------|--------|--|------|---------|---|

Notes: a-with bead hump, b-with valve guard

Weight Hole Specs.

w<sup>1</sup>) 4 - .53" sq. holes on a 8.62" dia. b.c.

w<sup>2</sup>) 4 holes .56" dia. on a 10.50" dia. b.c.

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# Agricultural/Industrial Wheels

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|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|

## 15 x 4 1/2K

|           |   |      |      |     |   |       |                               |      |        |                |      |         |   |
|-----------|---|------|------|-----|---|-------|-------------------------------|------|--------|----------------|------|---------|---|
| 5.90-15SL | 5 | 5.50 | 4.00 | CCB | — | - .38 | <sup>.597</sup><br>.589 X 90° | 2300 | outset | w <sup>2</sup> | 16.5 | F105329 | — |
| 6.40-15SL | 6 | 6.00 | 4.62 | CVB | X |       | +1.25 <sup>.589</sup> X 90°   | 2200 | inset  | w <sup>3</sup> | 16.5 | F103827 |   |
| —         |   |      |      |     |   |       |                               |      |        |                |      |         |   |

## 15 x 4 1/2KB

|           |   |      |      |     |   |       |                               |      |        |   |      |         |     |
|-----------|---|------|------|-----|---|-------|-------------------------------|------|--------|---|------|---------|-----|
| 5.90-15SL | 4 | 5.00 | 3.63 | CCB | — | - .38 | <sup>.597</sup><br>.589 X 90° | 1250 | outset | — | 15.5 | F103639 | 404 |
| 6.40-15SL | 4 | 5.00 | 3.63 | CCB | — |       | - .38 <sup>.589</sup> X 90°   | 1250 | outset | b | 15.5 | 0418558 |     |
| 6.70-15SL |   |      |      |     |   |       |                               |      |        |   |      |         |     |

## 15 x 5K

|           |   |      |      |     |   |       |                               |      |        |                |      |         |     |
|-----------|---|------|------|-----|---|-------|-------------------------------|------|--------|----------------|------|---------|-----|
| 5.90-15SL | 4 | 5.00 | 3.62 | CCB | — | - .38 | .584 x 90°                    | 1250 | outset | —              | 17.0 | F105831 | —   |
| 6.40-15SL | 5 | 5.50 | 4.00 | CCB | — | - .12 | <sup>.597</sup><br>.589 x 90° | 2300 | outset | w <sup>2</sup> | 18.0 | F102597 | 554 |
| 6.70-15SL | 6 | 6.00 | 4.62 | CVB | X |       | +2.25 <sup>.589</sup> x 90°   | 2200 | inset  | w <sup>3</sup> | 17.7 | F102261 |     |

## 15 x 5KB

|           |   |      |      |     |   |       |                               |      |        |                  |      |         |     |
|-----------|---|------|------|-----|---|-------|-------------------------------|------|--------|------------------|------|---------|-----|
| 5.90-15SL | 4 | 5.00 | 3.63 | CCB | — | - .38 | .584 x 90°                    | 1250 | outset |                  | 16.4 | F105831 | —   |
| 6.40-15SL | 5 | 5.50 | 4.00 | CCB | — | - .25 | .584 x 90°                    | 1800 | outset | w <sup>2</sup>   | 18.5 | F102547 | 554 |
| 7.5L-15SL | 6 | 6.00 | 4.62 | CVB | X | -1.43 | <sup>.597</sup><br>.589 x 90° | 1800 | outset | w <sup>3</sup>   | 17.5 | F102131 | 610 |
| 6.40-15SL | 6 | 6.00 | 4.62 | CVB | X |       | +1.62 <sup>.589</sup> x 90°   | 2200 | inset  | w <sup>3</sup> b | 19.0 | F107816 |     |
| 6.70-15SL |   |      |      |     |   |       |                               |      |        |                  |      |         |     |
| —         |   |      |      |     |   |       |                               |      |        |                  |      |         |     |

## 15x 6LB

|                          |   |      |      |     |   |       |                                     |      |        |                  |      |         |     |
|--------------------------|---|------|------|-----|---|-------|-------------------------------------|------|--------|------------------|------|---------|-----|
| 614.5L-15SL<br>7.60-15SL | 4 | 5.00 | 3.63 | CCB | — | - .38 | .584 x 90°                          | 1250 | outset | —                | 18   | F104672 | —   |
|                          | 5 | 5.50 | 4.00 | CCB | — | - .25 | .584 x 90°                          | 1800 | outset | w <sup>2</sup>   | 20.5 | F103741 | 555 |
|                          | 6 | 6.00 | 4.62 | CVB | X | +1.12 | <sup>.589</sup><br>.597 x 90°       | 1800 | inset  | w <sup>3</sup>   | 20.5 | F102457 | 612 |
|                          | 6 | 6.00 | 4.62 | CVB | X |       | +1.12 <sup>.589</sup><br>.597 x 90° | 3000 | inset  | w <sup>3</sup>   | 21.5 | F108790 |     |
|                          | 6 | 6.00 | 4.62 | CVA | X | +1.12 | .584 x 90°                          | 3800 | inset  | w <sup>3</sup>   | 25   | F106533 | 616 |
|                          | 6 | 6.00 | 4.62 | CVB | X | +2.25 | <sup>.589</sup><br>.597 x 90°       | 2800 | inset  | w <sup>3</sup>   | 20.5 | F105559 | —   |
|                          | 6 | 6.00 | 4.62 | CVA | X |       | +2.25 <sup>.589</sup> x 90°         | 3500 | inset  | w <sup>3</sup>   | 26.5 | F107886 |     |
|                          | 6 | 6.00 | 4.62 | CVB | X | -2.25 | <sup>.597</sup><br>.589 x 90°       | 2800 | outset | w <sup>3</sup>   | 22.7 | F105559 |     |
| 615                      | 6 | 6.00 | 4.62 | CVB | X | +1.12 | <sup>.597</sup><br>.589 x 90°       | 2800 | inset  | b w <sup>3</sup> | 22.9 | F107676 | —   |

Notes: a-with bead

Weight Hole Specs.

w<sup>1</sup>) 4 - .53" sq. holes on a 8.62" dia. b.c.

w<sup>2</sup>) 4 holes .56" dia. on a 10.50" dia. b.c.

w<sup>3</sup>) 4 - .53" sq. holes on a 10.50" dia. b.c.

w<sup>4</sup>) 4 - .69" sq. holes on a 16.00" dia. b.c.

w<sup>5</sup>) 4 - .81" sq. holes - 2 on a 15.00" dia. b.c.; 2 on a 15.50" dia. b.c.

## Agricultural/Industrial Wheels

| Tire Size | No. of Bolts | Bolt Circle | Pilot Hole | Disc Style | Rev. | Offset | Bolt Hole Specs | Capacity Pounds | Valve Location | Notes | Ship Weight | Part No. | SAE No. |
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|

15 x 7JA

|                              |   |      |      |     |   |       |            |      |        |                |      |          |   |
|------------------------------|---|------|------|-----|---|-------|------------|------|--------|----------------|------|----------|---|
| 27 x 8.50-15<br>27 x 9.50-15 | 4 | 5.00 | 3.62 | CCB | — | - .62 | .584 x 90° | 1250 | outset | —              | 18.5 | F107714  | — |
|                              | 5 | 5.50 | 4.00 | CCB | — | + .75 | .584 x 90° | 2300 | inset  | w <sup>2</sup> | 19.0 | F108031  | — |
|                              | 6 | 6.00 | 4.62 | CVB | X | + .38 | .584 x 90° | 2800 | inset  | w <sup>3</sup> | 18.5 | F108162  | — |
|                              | 6 | 6.00 | 4.62 | CVB | X | +1.12 | .584 x 90° | 2200 | inset  | w <sup>3</sup> | 19.0 | F107747  | — |
|                              | 6 | 6.00 | 4.62 | CVB | X | 0     | .730 x 90° | 1800 | “o”    | w <sup>3</sup> | 19.5 | F0418452 | — |

15 x 8LB

|                                                                                      |      |      |      |        |       |                                           |                                           |        |                  |                |         |         |         |
|--------------------------------------------------------------------------------------|------|------|------|--------|-------|-------------------------------------------|-------------------------------------------|--------|------------------|----------------|---------|---------|---------|
| 10.00-15SL<br>9.5L-15SL<br>11L-15SL<br>27 x 9.50-15<br>27 x 10.50-15<br><br>F0416320 | 4    | 5.00 | 3.63 | CCB    | —     | - .38                                     | $\frac{.597}{.589} \times 90^\circ$       | 1250   | outset           |                | 25.0    | F106781 | —       |
|                                                                                      | 4    | 5.00 | 3.63 | FF     | X     |                                           | $-1.57 \frac{.597}{.589} \times 90^\circ$ | 2000   | outset           |                |         | 31.0    | 0420406 |
|                                                                                      | 5    | 5.00 | 3.04 | FF     | —     | -2.00                                     | $.687 \times 60^\circ$                    | 2000   | outset           |                | 31.1    | 0508749 | —       |
|                                                                                      | 5    | 5.50 | 4.00 | CCB    | —     | - .25                                     | $\frac{.597}{.589} \times 90^\circ$       | 1800   | outset           | w <sup>2</sup> | 26.7    | F106482 | 556     |
|                                                                                      | 5    | 5.50 | 4.00 | CCB    | —     |                                           | $-1.25 \frac{.597}{.589} \times 90^\circ$ | 2300   | outset           | w <sup>2</sup> |         | 23.0    | F106936 |
|                                                                                      | 5    | 5.50 | 4.00 | FF .25 | X     | - .12                                     | $.560 \times 60^\circ$                    | 2200   | outset           |                | 30.8    | 0508853 | —       |
|                                                                                      | 5    | 5.50 | 4.00 | CCB    | —     | -1.00                                     | $\frac{.597}{.589} \times 90^\circ$       | 1250   | outset           |                | 26.2    | 0417585 | —       |
|                                                                                      | 6    | 6.00 | 4.62 | CVB    | X     |                                           | $+1.12 \frac{.597}{.589} \times 90^\circ$ | 1800   | inset            | w <sup>3</sup> |         | 26      |         |
|                                                                                      | 633  |      |      |        |       |                                           |                                           |        |                  |                |         |         |         |
|                                                                                      | 6    | 6.00 | 4.62 | CVB    | X     | +1.12                                     | $.584 \times 90^\circ$                    | 3000   | inset            | w <sup>3</sup> | 28      | F106740 | 634     |
|                                                                                      | 6    | 6.00 | 4.62 | CVB    | X     | +1.12                                     | $.584 \times 90^\circ$                    | 3800   | inset            | w <sup>3</sup> | 28.5    | F106589 | 635     |
|                                                                                      | 6    | 6.00 | 4.62 | CVA    | X     | + .31                                     | $.584 \times 90^\circ$                    | 3500   | inset            | w <sup>3</sup> | 27.5    | F106637 | —       |
|                                                                                      | 6    | 6.00 | 4.62 | CVB    | X     | + .16                                     | $.584 \times 90^\circ$                    | 2800   | inset            | w <sup>3</sup> | 27.0    | F107731 | —       |
| 6                                                                                    | 6.00 | 4.62 | CVA  | X      | - .62 | $\frac{.589}{.597} \times 90^\circ$       | 3800                                      | outset | w <sup>3</sup>   | 28.0           | F107179 | —       |         |
| 6                                                                                    | 6.00 | 4.62 | CVB  | X      |       | $+1.12 \frac{.594}{.584} \times 90^\circ$ | 2800                                      | inset  | w <sup>3</sup> b |                | 27.7    | F107882 |         |

Notes: a-with bead hump, b-with valve guard

Weight Hole Specs.

w<sup>1</sup>) 4 - .53" sq. holes on a 8.62" dia. b.c.

w<sup>2</sup>) 4 holes .56" dia. on a 10.50" dia. b.c.

w<sup>3</sup>) 4 - .53" sq. holes on a 10.50" dia. b.c.

w<sup>4</sup>) 4 - .69" sq. holes on a 16.00" dia. b.c.

w<sup>5</sup>) 4 - .81" sq. holes - 2 on a 15.00" dia. b.c.; 2 on a 15.50" dia. b.c.



# Agricultural/Industrial Wheels

| Tire Size | No. of Bolts | Bolt Circle | Pilot Hole | Disc Style | Rev. | Offset | Bolt Hole Specs | Capacity Pounds | Valve Location | Notes | Ship Weight | Part No. | SAE No. |
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|

## 15 x 10LB

|                                                                                                  |   |      |      |     |   |       |                          |      |        |                  |      |          |         |
|--------------------------------------------------------------------------------------------------|---|------|------|-----|---|-------|--------------------------|------|--------|------------------|------|----------|---------|
| 639<br>11-15SL<br>12.5L-15SL<br>11L-15SL<br>29 x 12.50-15<br>33 x 12.50-15<br>31 x 13.50-15<br>— | 5 | 5.50 | 4.00 | CCB | — | - .25 | .589 x 90°               | 1800 | outset | w <sup>2</sup>   | 28.5 | F0416589 | —       |
|                                                                                                  | 6 | 6.00 | 4.62 | CVB | X | +1.12 | .594<br>.584 x 90°       | 2800 | inset  | w <sup>3</sup>   | 30.5 | F106811  | 638     |
|                                                                                                  | 6 | 6.00 | 4.62 | CVA | X |       | +1.12 .594<br>.584 x 90° | 3800 | inset  | w <sup>3</sup>   |      | 32       | F106809 |
|                                                                                                  | 6 | 6.00 | 4.62 | CVB | X | + .88 | .584 x 90°               | 2800 | inset  | w <sup>3</sup>   | 31.0 | F107897  | —       |
|                                                                                                  | 6 | 6.00 | 4.62 | CVB | X | +1.12 | .589<br>.597 x 90°       | 3800 | inset  | w <sup>3</sup> b | 34.8 | 0508878  | —       |
|                                                                                                  | 8 | 8.00 | 6.00 | CVC | X |       | +2.25 .656 x 90°         | 4500 | inset  |                  |      | 33.0     | F107170 |
|                                                                                                  | 8 | 8.00 | 6.00 | CVC | X | +1.12 | .656 x 90°               | 4500 | inset  |                  | 33.0 | F107173  | —       |
|                                                                                                  | 8 | 8.00 | 6.00 | CVC | X | -1.50 | .656 x 90°               | 4500 | outset |                  | 31.0 | F107502  | 802     |
|                                                                                                  | 8 | 8.00 | 6.00 | CVC | X | + .38 | .656 x 90°               | 4500 | inset  |                  | 37.3 | F107674  | —       |

## 15 x 13LB

|               |   |      |      |        |   |       |            |      |        |                   |      |           |   |
|---------------|---|------|------|--------|---|-------|------------|------|--------|-------------------|------|-----------|---|
| 31 x 15.50-15 | 5 | 5.50 | 4.00 | FF .25 | X | + .89 | .625       | 2000 | outset |                   | 39.4 | 0509006   | — |
|               | 6 | 6.00 | 4.62 | CVB    | X | -2.62 | .594 x 90° | 3500 | outset | b, w <sup>3</sup> | 38.0 | F107602   | — |
|               | 6 | 6.00 | 4.62 | CVB    | X | -1.50 | .594 x 90° | 3500 | outset | b, w <sup>3</sup> | 37.2 | 0506279   | — |
|               | 9 | 9.50 | 7.94 | FF .38 | X | -2.28 | 0.69       |      | outset |                   | 43   | F05125320 | — |
|               | 9 | 9.50 | 7.94 | FF .38 | X | +2.00 | .069       |      | inset  |                   | 48   | 051368500 | — |

## 16 x 4.00E

|                                           |   |      |      |     |   |       |                    |      |       |                |      |         |         |
|-------------------------------------------|---|------|------|-----|---|-------|--------------------|------|-------|----------------|------|---------|---------|
| 61<br>5.50-16SL<br>6.00-16SL<br>6.50-16SL | 5 | 5.00 | 3.44 | CVA | X | +1.50 | .589 x 90°         | 1500 | inset |                | 17.0 | 0410101 | —       |
|                                           | 6 | 6.00 | 4.62 | CVA | X | +1.78 | .597<br>.589 x 90° | 2000 | inset | w <sup>3</sup> | 18.5 | F107151 | —       |
|                                           | 6 | 6.00 | 4.62 | CVA | X |       | +1.12 .584 x 90°   | 2000 | inset | w <sup>3</sup> |      | 19.0    | F106626 |
|                                           | 6 | 6.00 | 4.62 | CVA | X | +1.94 | .584 x 90°         | 2000 | inset | w <sup>3</sup> | 17.0 | F107827 | —       |
|                                           | 6 | 6.00 | 4.62 | CVA | X | +1.12 | .589 x 90°         | 1800 | inset | w <sup>3</sup> | 17.5 | 0410572 | —       |

## 16 x 4.25KA

|                                       |   |      |      |     |   |       |                    |      |       |                |                |         |         |
|---------------------------------------|---|------|------|-----|---|-------|--------------------|------|-------|----------------|----------------|---------|---------|
| 5.50-15SL<br>6.00-16SL<br>— 6.50-16SL | 6 | 6.00 | 4.62 | CVA | X | +1.81 | .594<br>.584 x 90° | 2300 | inset | w <sup>3</sup> | 23.0           | F107270 | —       |
|                                       | 6 | 6.00 | 4.62 | CVA | X |       | + .94              | .512 | 3500  | inset          | w <sup>3</sup> | 23.9    | 0420010 |
|                                       | 6 | 6.00 | 4.62 | CVA | X | +1.81 | .656 x 90°         | 2300 | inset | w <sup>2</sup> | 20.9           | 0412424 | —       |

Notes: a-with bead

Weight Hole Specs.

w<sup>1</sup>) 4 - .53" sq. holes on a 8.62" dia. b.c.

w<sup>2</sup>) 4 holes .56" dia. on a 10.50" dia. b.c.

w<sup>3</sup>) 4 - .53" sq. holes on a 10.50" dia. b.c.

w<sup>4</sup>) 4 - .69" sq. holes on a 16.00" dia. b.c.

w<sup>5</sup>) 4 - .81" sq. holes - 2 on a 15.00" dia. b.c.; 2 on a 15.50" dia. b.c.

# Agricultural/Industrial Wheels

| Tire Size | No. of Bolts | Bolt Circle | Pilot Hole | Disc Style | Rev. | Offset | Bolt Hole Specs | Capacity Pounds | Valve Location | Notes | Ship Weight | Part No. | SAE No. |
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|

## 16 x 4.50E

|                                            |   |      |      |     |   |       |                    |      |       |                |      |         |     |
|--------------------------------------------|---|------|------|-----|---|-------|--------------------|------|-------|----------------|------|---------|-----|
| 5.50-16SL<br>6.00-16SL<br>6.50-16SL<br>619 | 5 | 5.50 | 4.00 | CCB | X | + .39 | .584 x 90°         | 2000 | inset | w <sup>2</sup> | 20.5 | F100540 | —   |
|                                            | 5 | 5.50 | 4.00 | CCB | X | + .48 | .589 x 90°         | 2300 | inset | w <sup>2</sup> | 20.0 | 0410664 | —   |
|                                            | 6 | 6.00 | 4.62 | CVB | X | +2.25 | .597<br>.589 x 90° | 2500 | inset | —              | 21.1 | 0410019 | 622 |
|                                            | 6 | 6.00 | 4.62 | CVA | X |       | +1.12 .584 x 90°   | 2300 | inset | w <sup>3</sup> | 20.0 | F105294 |     |
|                                            | 6 | 6.00 | 4.62 | CVA | X | +2.25 | .597<br>.589 x 90° | 2500 | inset | w <sup>3</sup> | 24.5 | F105369 | —   |
|                                            | 6 | 6.00 | 4.62 | CVA | X |       | +1.12 .584 x 90°   | 2500 | inset | w <sup>3</sup> | 23.0 | F105377 |     |

## 16 x 5.50F

|                                                 |   |      |      |         |   |       |                          |      |        |                |      |         |     |
|-------------------------------------------------|---|------|------|---------|---|-------|--------------------------|------|--------|----------------|------|---------|-----|
| —<br>6.50-16SL<br>7.50-16SL<br>9.00-16SL<br>623 | 5 | 5.00 | 3.44 | CVA     | X | +1.50 | .594<br>.584 x 90°       | 1500 | inset  |                | 21.5 | 0414405 | —   |
|                                                 | 5 | 5.50 | 4.00 | SPECIAL | — |       | - .16 .594<br>.584 x 90° | 1800 | outset | special        | 22.5 | 0416804 |     |
|                                                 | 5 | 5.50 | 4.00 | CCB     | X | + .62 | .594<br>.584 x 90°       | 2000 | inset  | w <sup>2</sup> | 24.0 | F100550 | —   |
|                                                 | 6 | 6.00 | 4.62 | CVA     | X |       | +1.12 .597<br>.589 x 90° | 2800 | inset  | w <sup>3</sup> | 23.5 | 0410659 |     |
|                                                 | 6 | 6.00 | 4.62 | CVA     | X | +1.12 | .597<br>.589 x 90°       | 3300 | inset  | w <sup>3</sup> | 26   | F106306 | 624 |
|                                                 | 8 | 8.00 | 6.00 | CVC     | X |       | +1.81 .687 x 90°         | 3500 | inset  |                | 28.0 | F107238 |     |

## 16 x 6LB

|                               |   |      |      |     |   |       |                          |      |       |                |      |         |     |
|-------------------------------|---|------|------|-----|---|-------|--------------------------|------|-------|----------------|------|---------|-----|
| 625<br>5.50-16SL<br>9.00-16SL | 6 | 6.00 | 4.62 | CVA | X | +1.75 | .597<br>.589 X 90°       | 2800 | inset | w <sup>3</sup> | 23.6 | 0410508 | 610 |
|                               | 6 | 6.00 | 4.62 | CVA | X |       | +1.12 .597<br>.589 x 90° | 2800 | inset | w <sup>3</sup> | 24.0 | F105748 |     |
|                               | 6 | 6.00 | 4.62 | CVA | X | +1.12 | .584 x 90°               | 3500 | inset | w <sup>3</sup> | 25.0 | F106307 | —   |
|                               | 6 | 6.00 | 4.62 | CVA | X | +2.25 | .584 x 90°               | 3500 | inset | w <sup>3</sup> | 25.0 | F108066 | —   |
|                               | 8 | 8.00 | 6.00 | CVC | X | +1.12 | .687 x 90°               | 4000 | inset |                | 25.9 | 0415424 | —   |

## 16 x 8LB

|                                |   |      |      |     |   |       |                    |      |        |                |      |         |   |
|--------------------------------|---|------|------|-----|---|-------|--------------------|------|--------|----------------|------|---------|---|
| 9.00-16SL<br>11.00-16SL<br>627 | 5 | 5.50 | 4.00 | CCA | — | - .22 | .594<br>.584 x 90° | 1600 | outset |                | 25.0 | 0415839 | — |
|                                | 6 | 6.00 | 4.62 | CVA | X |       | +1.12 .584 x 90°   | 2800 | inset  | w <sup>3</sup> | 26   | F106819 |   |

Notes: a-with bead hump, b-with valve guard

Weight Hole Specs.

w<sup>1</sup>) 4 - .53" sq. holes on a 8.62" dia. b.c.

w<sup>2</sup>) 4 holes .56" dia. on a 10.50" dia. b.c.

w<sup>3</sup>) 4 - .53" sq. holes on a 10.50" dia. b.c.

w<sup>4</sup>) 4 - .69" sq. holes on a 16.00" dia. b.c.

w<sup>5</sup>) 4 - .81" sq. holes - 2 on a 15.00" dia. b.c.; 2 on a 15.50" dia. b.c.

# Agricultural/Industrial Wheels

| Tire Size | No. of Bolts | Bolt Circle | Pilot Hole | Disc Style | Rev. | Offset | Bolt Hole Specs | Capacity Pounds | Valve Location | Notes | Ship Weight | Part No. | SAE No. |
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|

## 16 x W8L

|                                     |   |      |      |     |   |       |                    |      |        |                |      |         |   |
|-------------------------------------|---|------|------|-----|---|-------|--------------------|------|--------|----------------|------|---------|---|
| 9.00-16SL<br>11L-16SL<br>11.00-16SL | 5 | 5.50 | 4.00 | CCB | X | - .25 | .597<br>.589 x 90° | 2000 | outset | w <sup>2</sup> | 30.5 | F106843 | — |
|                                     | 6 | 6.00 | 4.62 | CVB | X |       | + .25 .584 x 90°   | 3500 | outset | w <sup>3</sup> | 32.5 | F106888 |   |
|                                     | 8 | 8.00 | 6.00 | CVC | X | + .25 | .656 x 90°         | 5700 | inset  |                | 38.0 | F106897 | — |
|                                     | 8 | 8.00 | 6.00 | CVC | X | -1.50 | .656 x 90°         | 5000 | outset |                | 34.0 | F106945 | — |
|                                     | 8 | 8.00 | 6.00 | CVC | X | +1.06 | .656 x 90°         | 5700 | inset  |                | 39.4 | F107601 | — |
|                                     | 8 | 8.00 | 6.00 | CVC | X | -3.50 | .656 x 90°         | 5700 | outset |                | 32.5 | F107746 | — |
|                                     |   |      |      |     |   |       |                    |      |        |                |      |         |   |

## 16 x WH8L

|                                                   |   |      |      |     |   |       |                          |      |        |                  |      |          |     |
|---------------------------------------------------|---|------|------|-----|---|-------|--------------------------|------|--------|------------------|------|----------|-----|
| 9.00-16SL<br>10.00-16SL<br>11.00-16SL<br>11L-16SL | 6 | 6.00 | 4.62 | CVA | X | +1.12 | .597<br>.589 x 90°       | 3800 | inset  | w <sup>3</sup>   | 35   | F0416710 | —   |
|                                                   | 6 | 6.00 | 4.62 | CVA | X |       | -1.50 .594<br>.584 x 90° | 4000 | outset | w <sup>3</sup> R | 37.4 | 0419940  |     |
|                                                   | 8 | 8.00 | 6.00 | CVC | X | -1.47 | .687 x 90°               | 5000 | outset | —                | 37.5 | F107601  | 803 |
|                                                   | 8 | 8.00 | 6.00 | CVC | X | +1.12 | .687 x 90°               | 5000 | inset  | —                | 36   | F106938  | —   |
|                                                   | 8 | 8.00 | 6.00 | CVC | X | + .25 | .687 x 90°               | 5700 | inset  | b                | 36.6 | 0419973  | —   |
|                                                   |   |      |      |     |   |       |                          |      |        |                  |      |          |     |

## 16 x 10LB

|            |   |      |      |     |   |       |                          |      |       |                |      |         |     |
|------------|---|------|------|-----|---|-------|--------------------------|------|-------|----------------|------|---------|-----|
| 11.00-16SL | 6 | 6.00 | 4.62 | CVA | X | +1.12 | .594<br>.584 x 90°       | 3500 | inset | w <sup>3</sup> | 34.5 | F106933 | 644 |
| 11L-16SL   | 6 | 6.00 | 4.62 | CVA | X |       | +1.12 .594<br>.584 x 90° | 2800 | inset | w <sup>3</sup> | 32.6 | 0416550 |     |
| 12.4-16    |   |      |      |     |   |       |                          |      |       |                |      |         |     |
| 12.5L-16SL |   |      |      |     |   |       |                          |      |       |                |      |         |     |

## 16 x WH10L

|                                                 |   |      |      |         |   |       |                          |      |        |                |      |         |     |
|-------------------------------------------------|---|------|------|---------|---|-------|--------------------------|------|--------|----------------|------|---------|-----|
| 12.4-16<br>11.00-16SL<br>11L-16SL<br>12.5L-16SL | 6 | 6.00 | 4.62 | CVA     | X | +1.12 | .594<br>.584 x 90°       | 3800 | inset  | w <sup>3</sup> | 40.5 | 106982  | 646 |
|                                                 | 6 | 6.00 | 4.62 | CVA     | X |       | +1.12 .856<br>.836 x 90° | 2800 | inset  | w <sup>3</sup> | 38.0 | F106935 |     |
|                                                 | 6 | 8.07 | 6.33 | FF .312 | — | -1.50 | .594<br>.584             | 5000 | outset |                | 45.4 | 0419601 | —   |
|                                                 | 8 | 8.00 | 6.00 | CVC     | X |       | -1.50 .687 x 90°         | 5000 | outset | —              | 42   | F106903 |     |

Notes: a-with bead hump, b-with valve guard, R-with disc reinforcement

Weight Hole Specs.

w<sup>1</sup>) 4 - .53" sq. holes on a 8.62" dia. b.c.

w<sup>2</sup>) 4 holes .56" dia. on a 10.50" dia. b.c.

w<sup>3</sup>) 4 - .53" sq. holes on a 10.50" dia. b.c.

w<sup>4</sup>) 4 - .69" sq. holes on a 16.00" dia. b.c.

w<sup>5</sup>) 4 - .81" sq. holes - 2 on a 15.00" dia. b.c.; 2 on a 15.50" dia. b.c.

# Agricultural/Industrial Wheels

| Tire Size | No. of Bolts | Bolt Circle | Pilot Hole | Disc Style | Rev. | Offset | Bolt Hole Specs | Capacity Pounds | Valve Location | Notes | Ship Weight | Part No. | SAE No. |
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|

## 16 x W11C

|                                              |   |      |      |         |   |       |                    |      |        |                |      |         |         |
|----------------------------------------------|---|------|------|---------|---|-------|--------------------|------|--------|----------------|------|---------|---------|
| 14.5/75-16.1SL<br>13.50-16.1SL<br>14L-16.1SL | 6 | 6.00 | 4.62 | CVA     | X | +1.12 | .584 x 90°         | 2800 | inset  | w <sup>3</sup> | 42.5 | F106980 | 647     |
|                                              | 6 | 6.00 | 4.62 | CVA     | X | +1.12 | .597<br>.589 x 90° | 3800 | inset  | w <sup>3</sup> | 42   | F106931 | 648     |
|                                              | 6 | 8.07 | 6.33 | FF .312 | — |       | -2.50.63 sph. r.   | 6000 | outset |                |      | 48.5    | 0419792 |
|                                              | 8 | 8.00 | 6.00 | CVC     | X | -1.50 | .687 x 90°         | 8000 | outset | R              | 47   | 0506332 | —       |
|                                              | 8 | 8.00 | 6.00 | CVC     | X | -1.50 | .656 x 90°         | 6000 | inset  |                | 44.0 | F106899 | —       |
|                                              | 8 | 8.00 | 6.00 | CVC     | X | + .38 | .656 x 90°         | 6000 | inset  |                | 44.0 | F106987 | —       |

## 16.1 x W14C

|                                     |   |      |      |       |   |       |                    |      |        |                |      |         |         |
|-------------------------------------|---|------|------|-------|---|-------|--------------------|------|--------|----------------|------|---------|---------|
| —<br><br>16.5x16.1SL<br>16.5x16.1SL | 6 | 6.00 | 4.62 | CVA   | X | +1.12 | .597<br>.589 x 90° | 3800 | inset  | w <sup>3</sup> | 49.7 | F108599 | —       |
|                                     | 8 | 8.00 | 6.00 | CVC   | X |       | -1.50.656 x 90°    | 8000 | inset  |                |      | 49.0    | F108465 |
|                                     | 8 | 8.00 | 6.00 | CVC   | X | + .38 | .656 x 90°         | 8000 | inset  |                | 49.0 | F108444 | —       |
|                                     | 8 | 8.00 | 6.00 | CVC   | X | + .38 | .656 x 90°         | 6000 | outset |                | 49.0 | F108182 | —       |
|                                     | 8 | 8.00 | 6.00 | FF.38 | — | +1.12 | .656 x 90°         | 6000 | outset |                | 49.0 | F108189 | —       |
|                                     | 8 | 8.00 | 6.00 | FF.38 | — | -1.50 | .656 x 90°         | 6000 | inset  |                | 47.4 | F108191 | —       |
|                                     | 8 | 8.00 | 6.00 | FF.38 | — | +1.12 | .656 x 90°         | 8000 | inset  |                | 49.0 | F108197 | —       |
|                                     |   |      |      |       |   |       |                    |      |        |                |      |         |         |

Notes: a-with bead

Weight Hole Specs.

w<sup>1</sup>) 4 - .53" sq. holes on a 8.62" dia. b.c.

w<sup>2</sup>) 4 holes .56" dia. on a 10.50" dia. b.c.

w<sup>3</sup>) 4 - .53" sq. holes on a 10.50" dia. b.c.

w<sup>4</sup>) 4 - .69" sq. holes on a 16.00" dia. b.c.

w<sup>5</sup>) 4 - .81" sq. holes - 2 on a 15.00" dia. b.c.; 2 on a 15.50" dia. b.c.

# Agricultural/Industrial Wheels

| Tire Size | No. of Bolts | Bolt Circle | Pilot Hole | Disc Style | Rev. | Offset | Bolt Hole Specs | Capacity Pounds | Valve Location | Notes | Ship Weight | Part No. | SAE No. |
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|

## 16.1 x W16C

|                                                                                            |   |        |      |         |   |       |                    |      |        |                |       |           |         |
|--------------------------------------------------------------------------------------------|---|--------|------|---------|---|-------|--------------------|------|--------|----------------|-------|-----------|---------|
| 807<br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br>18.4-16.1<br>19L-16.1SL | 6 | 6.00   | 4.62 | CVA     | X | +1.12 | .597<br>.589 x 90° | 3800 | inset  | w <sup>3</sup> | 49    | 0504357   | —       |
|                                                                                            | 8 | 8.00   | 6.00 | CVC     | X |       | -1.50 .687 x 90°   | 6000 | outset |                |       | 55.0      | F107721 |
|                                                                                            | 8 | 8.00   | 6.00 | CVC     | X | +1.12 | .687 x 90°         | 6000 | inset  |                | 48.68 | F108634   | —       |
|                                                                                            | 8 | 8.00   | 6.00 | CVC     | X | + .38 | .656 x 90°         | 6000 | inset  |                | 55.0  | F107770   | —       |
|                                                                                            | 8 | 8.00   | 6.00 | CVC     | X | -1.50 | .656 x 90°         | 7500 | outset | R              | 43.0  | F108094   | —       |
|                                                                                            | 8 | 8.00   | 6.00 | CVC     | X | -3.75 | .656               | 7500 | outset | R              | 55.0  | F108187   | —       |
|                                                                                            | 8 | 8.00   | 6.00 | FF .38  | — | + .38 | .656 x 90°         | 7500 | inset  |                | 48.0  | F108188   | —       |
|                                                                                            | 8 | 8.00   | 6.00 | CVC     | X | -1.50 | .687 x 90°         | 7500 | outset | R              | 52.9  | 0505718   | —       |
|                                                                                            | 8 | 8.00   | 6.00 | FF .312 | X | -1.50 | .656               | 8000 | outset |                | 58.0  | 0507219   | —       |
|                                                                                            | 8 | 8.00   | 6.00 | CVC     | X | +1.12 | .687 x 90°         | 7500 | inset  | R              | 57.7  | 0507637   | —       |
|                                                                                            | 8 | 11.62  | 9.50 | .38F    | X | -4.53 | .781               | 5000 | outset |                | 46.2  | 0507674   | —       |
|                                                                                            | 8 | 10.826 | 8.70 | FW .312 | X | -.31  | .812               |      | outset |                | 53.0  | 051207400 | —       |
|                                                                                            | 9 | 9.50   | 7.91 | .375    | X | -2.13 | .531               |      | outset |                | 46.2  | 050797500 | —       |

## 16.1 x W18C

|             |    |        |      |         |   |       |           |      |        |  |      |           |   |
|-------------|----|--------|------|---------|---|-------|-----------|------|--------|--|------|-----------|---|
| 21.5-16.1SL | 8  | 8.00   | 6.00 | FF-.38  | — | +1.12 | .66 x 90° | 8000 | inset  |  | 70.0 | F108167   | — |
|             | 8  | 8.00   | 6.00 | FF-.38  | — | + .38 | .66 x 90° | 8000 | inset  |  | 61.0 | F108307   | — |
|             | 8  | 8.00   | 6.00 | CVA     | X | - .38 | .66 x 90° |      | outset |  | 60   | F05113560 | — |
|             | 8  | 8.00   | 6.00 | FF .38  | X | + .38 | .812      |      | inset  |  | 65   | F05135220 | — |
|             | 8  | 10.826 | 8.70 | FF .312 | X | -.75  | .812      |      | outset |  | 57.8 | 050881200 | — |
|             | 10 | 11.25  | 8.78 | F .50   | X | + .75 | .812      |      | inset  |  | 58   | F05095730 | — |

Notes: a-with bead hump, b-with valve guard, R-with disc reinforcement

Weight Hole Specs.

w<sup>1</sup>) 4 - .53" sq. holes on a 8.62" dia. b.c.

w<sup>2</sup>) 4 holes .56" dia. on a 10.50" dia. b.c.

w<sup>3</sup>) 4 - .53" sq. holes on a 10.50" dia. b.c.

w<sup>4</sup>) 4 - .69" sq. holes on a 16.00" dia. b.c.

w<sup>5</sup>) 4 - .81" sq. holes - 2 on a 15.00" dia. b.c.; 2 on a 15.50" dia. b.c.

# Agricultural/Industrial Wheels

| Tire Size | No. of Bolts | Bolt Circle | Pilot Hole | Disc Style | Rev. | Offset | Bolt Hole Specs | Capacity Pounds | Valve Location | Notes | Ship Weight | Part No. | SAE No. |
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|

## 16.5 x 6.75

|           |   |      |      |        |   |       |                                     |      |       |                    |      |         |         |
|-----------|---|------|------|--------|---|-------|-------------------------------------|------|-------|--------------------|------|---------|---------|
| 8.75-16.5 | 6 | 6.00 | 4.62 | CVA    | X | +1.25 | $\frac{.597}{.589} \times 90^\circ$ | 3800 | inset | w <sup>3</sup> , a | 38.2 | 0419907 | —       |
|           | 8 | 8.00 | 6.00 | FF .38 | X |       | -1.07                               | .750 | 4500  | outset             | a    | 47.1    | 0508745 |
|           | 8 | 8.00 | 6.00 | FF .38 | X | -3.06 |                                     | .750 | 4500  | outset             | a    | 46.6    | 0508746 |

## 16.5 x 8.25

|         |   |      |      |        |   |       |                        |      |        |                  |       |         |   |
|---------|---|------|------|--------|---|-------|------------------------|------|--------|------------------|-------|---------|---|
| 10-16.5 | 6 | 6.00 | 4.62 | CVA    | X | +1.06 | $.584 \times 90^\circ$ | 3800 | inset  | w <sup>3</sup>   | 36.0  | F107254 | — |
|         | 6 | 6.00 | 4.62 | CVA    | X | -2.69 | $.584 \times 90^\circ$ | 3800 | outset | w <sup>3</sup> b | 38.0  | F107271 | — |
|         | 6 | 6.00 | 4.62 | CVA    | X | -4.36 | $.584 \times 90^\circ$ | 3800 | outset | w <sup>3</sup> b | 37.0  | F107417 | — |
|         | 6 | 6.00 | 4.62 | CVA    | X | + .50 | $.584 \times 90^\circ$ | 3800 | inset  | w <sup>3</sup> b | 36.0  | F107948 | — |
|         | 8 | 8.00 | 6.00 | CVC    | X | +1.12 | $.687 \times 90^\circ$ | 5000 | inset  | —                | 38.12 | F107523 | — |
|         | 8 | 8.00 | 6.00 | CVC    | X | + .38 | $.687 \times 90^\circ$ | 5000 | inset  |                  | 38.1  | F107235 | — |
|         | 8 | 8.00 | 6.00 | CVC    | X | +1.06 | $.687 \times 90^\circ$ | 5000 | inset  | —                | —     | 0419355 |   |
|         | 9 | 9.50 | 7.91 | FF .38 | X | - .52 | .625                   | 5000 | outset |                  | 44.0  | 0508740 | — |

## 16.5 x 9.75

|         |   |       |      |        |   |       |                                     |            |        |                |      |          |         |
|---------|---|-------|------|--------|---|-------|-------------------------------------|------------|--------|----------------|------|----------|---------|
| 12-16.5 | 6 | 6.00  | 4.62 | CVA    | — | +1.12 | $\frac{.597}{.589} \times 90^\circ$ | 4000       | inset  | w <sup>3</sup> | 41   | F107460  | —       |
|         | 6 | 8.75  | 6.49 | .38 F  | X |       | -2.381                              | 265 sph r. | 4500   | outset         |      | 43.3     | 0419858 |
|         | 8 | 8.00  | 6.00 | FF .38 | X | -1.50 | .687                                | 4500       | outset |                | 47.4 | 0509010  | —       |
|         | 8 | 8.00  | 6.00 | CVC    | X | 0     | $.656 \times 90^\circ$              | 6000       | "o"    |                | 42.3 | F108478  | —       |
|         | 8 | 8.00  | 6.00 | CVC    | X | +1.12 | $.656 \times 90^\circ$              | 6000       | inset  | b              | 42.6 | F108473  | —       |
|         | 8 | 8.00  | 6.00 | CVC    | X | +1.12 | $.656 \times 90^\circ$              | 6000       | inset  |                | 27.5 | F107187  | —       |
|         | 8 | 8.00  | 6.00 | CVC    | X | + .38 | $.687 \times 90^\circ$              | 6000       | inset  |                | 32.0 | F107188  | —       |
|         | 8 | 8.00  | 6.00 | CVC    | X | + .38 | $.656 \times 90^\circ$              | 6000       | inset  | b              | 27.5 | F108099  | —       |
|         | 8 | 8.00  | 6.00 | CVC    | X | -1.50 | $.656 \times 90^\circ$              | 6000       | outset |                | 32.0 | F108186  | —       |
|         | 8 | 8.00  | 6.00 | FF .38 | X | -1.50 | .687                                | 4500       | inset  |                | 47.4 | 0509010  | —       |
|         | 8 | 10.82 | 8.71 | FF .38 | X | +3.00 | .860                                | 5000       | inset  |                | 42.1 | 0419843  | —       |
|         | 8 | 10.82 | 8.71 | FF .38 | — | +4.00 | $.860 \times .63 \text{ r}$         | 5000       | outset |                | 45.2 | 0419654  | —       |
|         | 9 | 9.50  | 7.91 | FF .38 | X | - .27 | .625                                | 5000       | outset |                | 44.7 | F0509008 | —       |
|         | 9 | 9.50  | 7.91 | F .38  | X | -2.50 | .688                                | 5000       | outset |                | 38.4 | 0509513  | —       |

Notes: a-with bead hump, b-with valve guard

Weight Hole Specs.

w<sup>1</sup>) 4 - .53" sq. holes on a 8.62" dia. b.c.

w<sup>2</sup>) 4 holes .56" dia. on a 10.50" dia. b.c.

w<sup>3</sup>) 4 - .53" sq. holes on a 10.50" dia. b.c.

w<sup>4</sup>) 4 - .69" sq. holes on a 16.00" dia. b.c.

w<sup>5</sup>) 4 - .81" sq. holes - 2 on a 15.00" dia. b.c.; 2 on a 15.50" dia. b.c.



# Agricultural/Industrial Wheels

| Tire Size | No. of Bolts | Bolt Circle | Pilot Hole | Disc Style | Rev. | Offset | Bolt Hole Specs | Capacity Pounds | Valve Location | Notes | Ship Weight | Part No. | SAE No. |
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|

## 17.5 x 10.50

|           |    |       |       |        |   |       |                    |      |        |   |      |         |   |
|-----------|----|-------|-------|--------|---|-------|--------------------|------|--------|---|------|---------|---|
| 14-17.5ML | 5  | 13.19 | 11.42 | F .38  | — | + .47 | .856 .88R          | 6000 | outset |   | 45.4 | 0508507 | — |
|           | 8  | 8.00  | 6.00  | FT .38 | — | -1.00 | .646<br>.656 x 90° | 4500 | outset |   | 54.2 | 0417545 | — |
|           | 8  | 8.00  | 6.00  | FT .38 | — |       | -2.50 .656 x 90°   | 4500 | outset |   | 54.2 | 0418016 |   |
|           | 8  | 8.00  | 6.00  | .50 F  | X | +2.25 | .656               | 5000 | inset  |   | 56.7 | 0419243 | — |
|           | 8  | 10.82 | 8.71  | F .38  | X | -2.28 | .812               | 5000 | outset | b | 49.5 | 0420077 | — |
|           | 8  | 10.82 | 8.72  | F .38  | X | +2.64 | .768               | 5000 | inset  |   | 47.4 | 0508499 | — |
|           | 10 | 13.19 | 11.05 | F .38  | X | - .59 | .846               | 6000 | outset |   | 46.3 | 0507888 | — |

## 18 x 5.50F

|                                     |   |      |      |     |   |       |                    |      |       |                |      |         |     |
|-------------------------------------|---|------|------|-----|---|-------|--------------------|------|-------|----------------|------|---------|-----|
| 6.50-18SL<br>7.50-18SL<br>9.00-18SL | 6 | 6.00 | 4.62 | CVB | X | +1.12 | .584 x 90°         | 2600 | inset | w <sup>3</sup> | 28.5 | F106966 | 628 |
|                                     | 6 | 6.00 | 4.62 | CVA | X | +1.12 | .597<br>.589 x 90° | 3800 | inset | w <sup>3</sup> | 33   | F106436 | 649 |
|                                     | 6 | 6.00 | 4.62 | CVA | X |       | +2.25 .584 x 90°   | 3800 | inset | w <sup>3</sup> | 33   | F106959 |     |

## 18 x 9.00

|                          |   |        |       |        |   |       |       |  |        |  |    |           |   |
|--------------------------|---|--------|-------|--------|---|-------|-------|--|--------|--|----|-----------|---|
| 10.5/80-18<br>12.5/80-18 | 6 | 8.07   | 6.39  | FF .38 | X | + .50 | 0.75  |  | inset  |  | 62 | F05113510 | — |
|                          | 8 | 10.826 | 8.715 | FF .38 | X | - .25 | 0.812 |  | outset |  | 59 | F05102510 | — |

## 19.5 x 11.75

|         |   |        |      |         |    |       |             |      |        |  |       |         |   |
|---------|---|--------|------|---------|----|-------|-------------|------|--------|--|-------|---------|---|
| 15-19.5 | 8 | 8.00   | 5.60 | F .625  | NO | +1.18 | 1.28        |      | outset |  | 111.4 | 0508097 | — |
|         | 8 | 10.82  | 8.71 | FT .62  | X  | - .87 | .843        | 8000 | outset |  | 106.7 | 0507919 | — |
|         | 8 | 10.826 | 8.71 | FC .625 | X  | -.87  | .843        |      | outset |  | 106.7 | 0507919 | — |
|         | 8 | 11.250 | 9.10 | FW .500 | NO | +3.82 | .812 x .88R |      | outset |  | 88.6  | 0512051 | — |

## 19.5 x 12.25

|                      |    |        |       |          |    |       |      |   |        |  |       |         |   |
|----------------------|----|--------|-------|----------|----|-------|------|---|--------|--|-------|---------|---|
| 15-19.5<br>16.5-19.5 | 8  | 10.826 | 8.74  | FF .312  | NO | -1.50 | .846 | — | outset |  | 170.1 | 0508813 | — |
|                      | 8  | 10.826 | 8.69  | FFW .312 | X  | -2.00 | .812 | — | outset |  | 85.4  | 0512272 | — |
|                      | 9  | 11.125 | 9.56  | FF .312  | X  | -2.00 | .750 | — | outset |  | 84.3  | 0508756 |   |
|                      | 9  | 11.12  | 9.56  | FF .31   |    | +1.50 | .750 | — | inset  |  | 84.3  | 0508757 | — |
|                      | 10 | 11.25  | 8.74  | FF .31   | X  | "0"   | .812 | — | "O"    |  | 85.2  | 0508755 | — |
|                      | 10 | 11.25  | 8.74  | FF .31   | X  | - .38 | .812 | — | outset |  | 85.2  | 0509050 | — |
|                      | 10 | 13.19  | 11.04 | FF .31   | X  | - .06 | .812 | — | outset |  | 83.9  | 0509049 | — |

Notes: a-with bead hump, b-with valve guard

Weight Hole Specs.

w<sup>1</sup>) 4 - .53" sq. holes on a 8.62" dia. b.c.

w<sup>2</sup>) 4 holes .56" dia. on a 10.50" dia. b.c.

w<sup>3</sup>) 4 - .53" sq. holes on a 10.50" dia. b.c.

w<sup>4</sup>) 4 - .69" sq. holes on a 16.00" dia. b.c.

w<sup>5</sup>) 4 - .81" sq. holes - 2 on a 15.00" dia. b.c.; 2 on a 15.50" dia. b.c.

# Agricultural/Industrial Wheels

| Tire Size | No. of Bolts | Bolt Circle | Pilot Hole | Disc Style | Rev. | Offset | Bolt Hole Specs | Capacity Pounds | Valve Location | Notes | Ship Weight | Part No. | SAE No. |
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|

## 19.5 x 13.00

|                      |    |        |       |        |   |       |              |   |        |   |       |         |   |
|----------------------|----|--------|-------|--------|---|-------|--------------|---|--------|---|-------|---------|---|
| 16.5-19.5<br>18-19.5 | 6  | 8.75   | 6.62  | .38 F  | X | + .06 | .781         | — | inset  |   | 90.9  | 0507841 | — |
|                      | 8  | 8.00   | 5.56  | F .625 | — | -4.05 | 1.25         | — | outset | — | 117.8 | 0508419 | — |
|                      | 10 | 11.250 | 8.71  | FT .62 | — | -1.38 | 1.255 x .88R | — | outset | — | 107.2 | 0507921 | — |
|                      | 14 | 12.00  | 10.00 | FF .50 | X | -4.50 | .938         | — | both   | — | 90.6  | 0508454 | — |

## 19.5 x 14

|         |   |        |      |         |   |       |      |   |        |   |       |           |  |
|---------|---|--------|------|---------|---|-------|------|---|--------|---|-------|-----------|--|
| 18-19.5 | 9 | 11.125 | 9.56 | FW .500 | X | -1.70 | .750 | — | outset | — | 110.7 | 051168100 |  |
|---------|---|--------|------|---------|---|-------|------|---|--------|---|-------|-----------|--|

## 19.5 x 15.00

|           |   |      |      |       |   |       |      |   |        |  |       |         |   |
|-----------|---|------|------|-------|---|-------|------|---|--------|--|-------|---------|---|
| 19.5-19.5 | 6 | 8.75 | 6.62 | .38 F | X | - .38 | .781 | — | outset |  | 102.4 | 0508142 | — |
|-----------|---|------|------|-------|---|-------|------|---|--------|--|-------|---------|---|

## 20 x 5.50F

|                                           |   |      |      |     |   |       |                                           |      |        |                  |      |         |     |
|-------------------------------------------|---|------|------|-----|---|-------|-------------------------------------------|------|--------|------------------|------|---------|-----|
| 65<br>6.50-20SL<br>7.50-20SL<br>9.00-20SL | 6 | 6.00 | 4.62 | CVA | X | +1.12 | $\frac{.597}{.589} \times 90^\circ$       | 2800 | inset  | w <sup>3</sup>   | 33   | F106955 | 630 |
|                                           | 6 | 6.00 | 4.62 | CVA | X |       | +1.12 $\frac{.597}{.589} \times 90^\circ$ | 3500 | inset  | w <sup>3</sup>   | 38.5 | F106962 |     |
|                                           | 6 | 6.00 | 4.62 | CVA | X | + .62 | .584 x 90°                                | 2800 | inset  | w <sup>3</sup>   | 38.5 | F107085 | —   |
|                                           | 6 | 6.00 | 4.62 | CVB | X | +1.12 | $\frac{.597}{.589} \times 90^\circ$       | 2800 | inset  | b w <sup>3</sup> | 32.8 | 0508159 | —   |
|                                           | 8 | 8.00 | 6.00 | CCB | X |       | -1.50 $\frac{.666}{.646} \times 90^\circ$ | 3400 | outset |                  | 37.9 | F108295 |     |
|                                           |   |      |      |     |   |       |                                           |      |        |                  |      |         |     |

## 20 x W7B

|                                       |   |      |      |     |   |       |                                           |      |        |                |      |         |     |
|---------------------------------------|---|------|------|-----|---|-------|-------------------------------------------|------|--------|----------------|------|---------|-----|
| 652<br>9.5-20SL<br>8.3-20<br>7.5-20SL | 6 | 6.00 | 4.62 | CVB | X | +1.12 | $\frac{.597}{.589} \times 90^\circ$       | 2800 | inset  | w <sup>3</sup> | 33.5 | F106957 | 650 |
|                                       | 6 | 6.00 | 4.62 | CVA | X |       | +1.12 $\frac{.597}{.589} \times 90^\circ$ | 3500 | inset  | w <sup>3</sup> | 34.0 | F106960 |     |
|                                       | 8 | 8.00 | 6.00 | CCB | — | -1.81 | .656 x 90°                                | 3400 | outset |                | 35.0 | F105341 | —   |
|                                       | 8 | 8.00 | 6.00 | CCB | X | - .19 | .656 x 90°                                | 3400 | outset |                | 38.0 | F107416 | —   |
|                                       |   |      |      |     |   |       |                                           |      |        |                |      |         |     |

## 20 x W7L

|           |   |      |      |     |   |       |                                           |      |        |                |      |         |   |
|-----------|---|------|------|-----|---|-------|-------------------------------------------|------|--------|----------------|------|---------|---|
| 9.50-20SL | 6 | 6.00 | 4.62 | CVA | X | +1.12 | $\frac{.597}{.589} \times 90^\circ$       | 2800 | inset  | w <sup>3</sup> | 34.0 | F107272 | — |
|           | 8 | 8.00 | 6.00 | CCB | X |       | -1.50 $\frac{.666}{.646} \times 90^\circ$ | 5000 | outset |                | 46.5 | 0506819 |   |

## 20 x WH7B

|         |   |      |      |     |   |       |                                           |      |        |   |      |         |   |
|---------|---|------|------|-----|---|-------|-------------------------------------------|------|--------|---|------|---------|---|
| 8.25-20 | 8 | 8.00 | 6.00 | CCB | — | -1.50 | $\frac{.666}{.646} \times 90^\circ$       | 5000 | outset | — | 47.5 | 0504110 | — |
|         | 8 | 8.00 | 6.00 | CCB | X |       | +1.12 $\frac{.597}{.589} \times 90^\circ$ | 6000 | inset  |   | 46.0 | F107261 |   |

Notes: a-with bead hump, b-with valve guard

Weight Hole Specs.

w<sup>1</sup>) 4 - .53" sq. holes on a 8.62" dia. b.c.

w<sup>2</sup>) 4 holes .56" dia. on a 10.50" dia. b.c.

w<sup>3</sup>) 4 - .53" sq. holes on a 10.50" dia. b.c.

w<sup>4</sup>) 4 - .69" sq. holes on a 16.00" dia. b.c.

w<sup>5</sup>) 4 - .81" sq. holes - 2 on a 15.00" dia. b.c.; 2 on a 15.50" dia. b.c.

# Agricultural/Industrial Wheels

| Tire Size | No. of Bolts | Bolt Circle | Pilot Hole | Disc Style | Rev. | Offset | Bolt Hole Specs | Capacity Pounds | Valve Location | Notes | Ship Weight | Part No. | SAE No. |
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|

## 20 x 7.5DT LB

|          |   |      |      |        |   |       |                                     |      |        |               |      |         |         |
|----------|---|------|------|--------|---|-------|-------------------------------------|------|--------|---------------|------|---------|---------|
| 10.00-20 | 8 | 8.00 | 6.00 | CCB    | — | -1.50 | $\frac{.666}{.646} \times 90^\circ$ | 5000 | outset | SR            | 79.5 | 0505259 | —       |
|          | 8 | 8.00 | 6.00 | CCB    | — |       | -1.50                               |      | 5000   | outsetless SR |      | 60.0    | 0505495 |
|          | 8 | 8.00 | 6.00 | FF .38 | — | -1.00 | $\frac{.625}{.625} \times 90^\circ$ | 6000 | outset | SR            | 95.0 | 0505515 | —       |

## 20 x W8B

|                                     |   |      |      |     |   |       |                                     |      |        |                |      |         |         |
|-------------------------------------|---|------|------|-----|---|-------|-------------------------------------|------|--------|----------------|------|---------|---------|
| 653<br>9.00-20SL(6PR)<br>11.25-20SL | 6 | 6.00 | 4.62 | CVB | X | +1.12 | $\frac{.666}{.646} \times 90^\circ$ | 2800 | both   | w <sup>3</sup> | 48.5 | 0503605 | —       |
|                                     | 6 | 6.00 | 4.62 | CVA | X |       | $\frac{.597}{.589} \times 90^\circ$ | 2800 | inset  |                |      | 46.5    | F107557 |
|                                     | 6 | 6.00 | 4.62 | CVA | X | +1.12 | $\frac{.597}{.589} \times 90^\circ$ | 3500 | inset  |                | 42.0 | F107749 | 654     |
|                                     | 8 | 8.00 | 6.00 | CCA | — |       | $\frac{.597}{.589} \times 90^\circ$ | 3000 | outset |                | —    | 45.5    | 0503509 |
|                                     | 8 | 8.00 | 6.00 | CCB | X | + .38 | $\frac{.656}{.656} \times 90^\circ$ | 6000 | inset  |                | 45.0 | F107262 | —       |
|                                     | 8 | 8.00 | 6.00 | CCB | X | +1.12 | $\frac{.656}{.656} \times 90^\circ$ | 6000 | inset  |                | 48.0 | F107489 | —       |

## 20 x W10

|          |   |      |      |        |   |       |      |  |       |  |    |           |   |
|----------|---|------|------|--------|---|-------|------|--|-------|--|----|-----------|---|
| 11.00-20 | 8 | 8.00 | 6.00 | FF .38 | X | + .31 | 0.69 |  | inset |  | 67 | F05111100 | — |
|          | 8 | 8.00 | 6.00 | FF .38 | X | + .81 | 0.69 |  | inset |  | 67 | F05129980 | — |

## 20 x W11

|                |   |      |      |        |   |       |                                     |       |        |                |      |           |         |
|----------------|---|------|------|--------|---|-------|-------------------------------------|-------|--------|----------------|------|-----------|---------|
| .38 x 14.00-20 | 6 | 6.00 | 4.62 | CVB    |   | -1.18 | $\frac{.597}{.589}$                 | 2800  | outset | w <sup>3</sup> | 58.0 | 0508935   |         |
|                | 6 | 8.75 | 6.50 | FF .38 | — |       | + .50                               | .875r | 3800   | inset          |      | 70.7      | 0507786 |
|                | 6 | 6.00 | 4.62 | CVA    | X | +1.08 | $\frac{.597}{.589} \times 90^\circ$ |       | inset  |                | 59   | F05123350 | —       |
|                | 6 | 6.93 | 5.31 | FF .38 | X | -1.57 | 0.669                               |       | outset |                | 73   | F05099340 | —       |

## 20 x W14L

|               |   |      |      |     |   |       |                                     |   |        |   |      |           |   |
|---------------|---|------|------|-----|---|-------|-------------------------------------|---|--------|---|------|-----------|---|
| 38 x 18.00-20 | 8 | 8.00 | 6.00 | CCB | X | -3.46 | $\frac{.656}{.656} \times 90^\circ$ | — | outset | — | 64.7 | F109061   | — |
|               | 8 | 8.00 | 6.00 | CCB | X | -2.83 | $\frac{.656}{.656} \times 90^\circ$ | — | outset | — | 64.7 | F108678   | — |
|               | 8 | 8.00 | 6.00 | CCA | X | + .38 | $\frac{.66}{.66} \times 90^\circ$   | — | inset  | — | 64   | F05110240 | — |
|               | 8 | 8.00 | 6.00 | CCA | X | +2.63 | $\frac{.66}{.66} \times 90^\circ$   | — | inset  | — | 64   | F05130220 | — |

Notes: a-with bead hump, b-with valve guard

Weight Hole Specs.

w<sup>1</sup>) 4 - .53" sq. holes on a 8.62" dia. b.c.

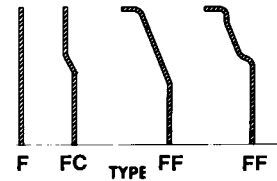
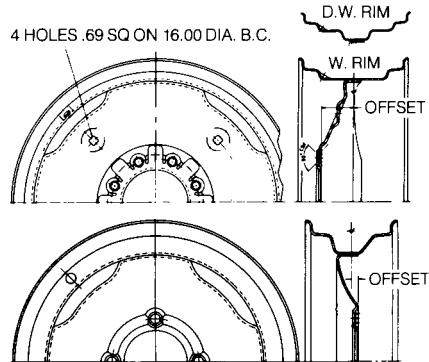
w<sup>2</sup>) 4 holes .56" dia. on a 10.50" dia. b.c.

w<sup>3</sup>) 4 - .53" sq. holes on a 10.50" dia. b.c.

w<sup>4</sup>) 4 - .69" sq. holes on a 16.00" dia. b.c.

w<sup>5</sup>) 4 - .81" sq. holes - 2 on a 15.00" dia. b.c.; 2 on a 15.50" dia. b.c.

# Agricultural/Industrial Wheels



| Tire Size | No. of Bolts | Bolt Circle | Pilot Hole | Disc Style | Rev. | Offset | Bolt Hole Specs | Capacity Pounds | Valve Location | Notes | Ship Weight | Part No. | SAE No. |
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|

## 22 x W8B

|          |   |      |      |     |   |       |            |         |        |   |      |         |   |
|----------|---|------|------|-----|---|-------|------------|---------|--------|---|------|---------|---|
| 11.00-22 | 8 | 8.00 | 6.00 | CCB | X | -2.38 | .656 x 90° | 3000    | outset | — | 45.2 | 0508758 | — |
|          | 8 | 8.00 | 6.00 | CVA | X | +2.66 | .656 x 90° | inquire | inset  |   |      | 0507742 |   |
|          | 9 | 9.50 | 7.90 | CVA | X | -1.38 | .656 x 90° | inquire | inset  |   | 45.1 | 0507741 |   |

## 22.5 x 8.25 Not for Highway Service

|                    |   |      |      |     |   |       |            |         |        |   |      |         |   |
|--------------------|---|------|------|-----|---|-------|------------|---------|--------|---|------|---------|---|
| 11-22.5<br>12-22.5 | 8 | 8.00 | 6.00 | CC  | X | + .09 | .656 x 90° | 3500    | outset | — | 48.1 | 0507641 |   |
|                    | 8 | 8.00 | 6.00 | CC  | X | -1.00 | .656 x 90° | 3500    | outset | — | 47.0 | 0507886 | — |
|                    | 8 | 8.00 | 6.00 | CCB | — | -1.50 | .656 x 90° | inquire | outset |   |      | 0507642 |   |

## 22.5 x 12.25 Not for Highway Service

|                                           |    |       |       |        |   |       |             |       |        |  |       |         |   |
|-------------------------------------------|----|-------|-------|--------|---|-------|-------------|-------|--------|--|-------|---------|---|
| 16.5 x 22.5<br>385/65-22.5<br>425/65-22.5 | 10 | 11.25 | 8.72  | FF .62 | X | -4.13 | .88 sph. r. | 10000 | outset |  | 126.9 | 0509365 | — |
|                                           | 12 | 16.75 | 14.60 | .50 F  | X | - .62 | .796        | —     | outset |  | 102.6 | 0508759 | — |

## 22.5 x 13.00 Not for Highway Service

|                                                      |    |       |       |        |   |       |            |      |       |  |       |         |   |
|------------------------------------------------------|----|-------|-------|--------|---|-------|------------|------|-------|--|-------|---------|---|
| 16.5 x 22.5<br>18-22.5<br>425/65-22.5<br>445/65-22.5 | 8  | 8.00  | 6.00  | .50 FF | — | +1.12 | .656 x 90° | 8000 | inset |  | 137.5 | 0509041 | — |
|                                                      | 10 | 11.25 | 8.66  | FF .62 | X | +3.81 | 1.031      | —    | inset |  | 138.4 | 0509355 | — |
|                                                      | 10 | 13.19 | 11.06 | FF .62 | — | +3.38 | 1.031      | —    | inset |  | 152.1 | 0509052 | — |
|                                                      | 12 | 16.75 | 14.62 | .38 FF | X | +1.00 | .796       | —    | inset |  | 119.3 | 0508860 | — |

## 22.5 x 14.00 Not for Highway Service

|                        |    |       |      |        |   |       |             |      |        |  |       |         |   |
|------------------------|----|-------|------|--------|---|-------|-------------|------|--------|--|-------|---------|---|
| 18-22.5<br>445/65-22.5 | 10 | 11.25 | 8.72 | FF .50 | X | -5.75 | .88 sph. r. | 9000 | outset |  | 125.0 | 0505677 | — |
|------------------------|----|-------|------|--------|---|-------|-------------|------|--------|--|-------|---------|---|

Weight Hole Specs.

w<sup>1</sup>) 4 - .53" sq. holes on a 8.62" dia. b.c.

w<sup>2</sup>) 4 holes .56" dia. on a 10.50" dia. b.c.

w<sup>3</sup>) 4 - .53" sq. holes on a 10.50" dia. b.c.

w<sup>4</sup>) 4 - .69" sq. holes on a 16.00" dia. b.c.

w<sup>5</sup>) 4 - .81" sq. holes - 2 on a 15.00" dia. b.c.; 2 on a 15.50" dia. b.c.

# Agricultural/Industrial Wheels

| Tire Size | No. of Bolts | Bolt Circle | Pilot Hole | Disc Style | Rev. | Offset | Bolt Hole Specs | Capacity Pounds | Valve Location | Notes | Ship Weight | Part No. | SAE No. |
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|

## 24 x W7

|                                                 |   |      |      |       |   |       |            |      |        |                |      |         |   |
|-------------------------------------------------|---|------|------|-------|---|-------|------------|------|--------|----------------|------|---------|---|
| 8.3-24<br>7.50-24SL<br>9.0-24SL (6PR)<br>9.5-24 | 5 | 4.50 | 2.81 | CVA   | X | -2.87 | .531 x 90° | 1500 | outset | w              | 43.5 | F108621 | — |
|                                                 | 6 | 6.00 | 4.62 | .38FF | X | +1.30 | .593       | 2800 | inset  |                | 73.9 | 0508292 | — |
|                                                 | 8 | 8.00 | 6.00 | CCB   | X | +1.85 | .656 x 90° | 3000 | inset  |                | 45.7 | 0413364 | — |
|                                                 | 8 | 8.00 | 6.00 | CCB   | — | -1.81 | .656 x 90° | 3800 | outset |                | 47.5 | F106240 | — |
|                                                 | 8 | 8.00 | 6.00 | CCB   | X | -2.12 | .656 x 90° | 3800 | outset |                | 56.0 | F107732 | — |
|                                                 | 8 | 8.00 | 6.00 | CVD   | X | -4.75 | .687 x 90° | 4000 | outset | w <sup>8</sup> | 55   | 0504270 | — |
|                                                 | 8 | 8.00 | 6.00 | CCB   | X | -1.00 | .656 x 90° | 4000 | outset |                | 51.0 | 0508217 | — |

## 24 x W8

|                                                 |   |      |      |       |   |       |                          |      |        |                |      |          |   |
|-------------------------------------------------|---|------|------|-------|---|-------|--------------------------|------|--------|----------------|------|----------|---|
| 8.3-24<br>7.50-24SL<br>9.0-24SL (6PR)<br>9.5-24 | 6 | 5.00 | 4.62 | FF.38 | X | + .59 | .593                     | 2800 | outset |                | 76.4 | 0508938  | — |
|                                                 | 8 | 8.00 | 6.00 | CVD   | X | +1.12 | .656<br>.648 x 90°       | 4000 | outset | w <sup>4</sup> | 55.5 | 0504572  | — |
|                                                 | 8 | 8.00 | 6.00 | CCB   | — |       | .666<br>-2.38 .646 x 90° | 3000 | outset |                | 48.2 | 0410096  | — |
|                                                 | 8 | 8.00 | 6.00 | CCB   | X | -1.44 | .656 x 90°               | 3800 | outset |                | 53.5 | F107678  | — |
|                                                 | 8 | 8.00 | 6.00 | CCB   | — | -1.5  | .656 x 90°               | 3800 | outset |                | 51.0 | F105180  | — |
|                                                 | 8 | 8.00 | 6.00 | CCB   | — | -3.19 | .656 x 90°               | 3000 | outset |                | 48.2 | 0416246  | — |
|                                                 | 8 | 8.00 | 6.00 | CCB   | — | -2.00 | .656 x 90°               | 3000 | outset |                | 48.2 | F108686  | — |
|                                                 | 8 | 8.00 | 6.00 | CVD   | X | +1.44 | .687 x 90°               | 4000 | inset  |                | 54.5 | F108805  | — |
|                                                 | 8 | 8.00 | 6.00 | CVD   | X | +3.36 | .687 x 90°               | 4000 | inset  |                | 54.5 | 0507587  | — |
|                                                 | 8 | 8.00 | 6.00 | CCB   | — | -2.38 | .656 x 90°               | 3000 | outset |                | 48   | F0410096 | — |
|                                                 | 8 | 8.00 | 6.00 | CCB   | X | -1.81 | .656 x 90°               | 3000 | inset  |                | 48   | 0413666  | — |
|                                                 | 8 | 8.00 | 6.00 | CCB   | — | 0     | .656 x 90°               | 3000 | outset |                | 48   | F0414553 | — |
|                                                 | 8 | 8.00 | 6.00 | CCB   | — | -3.00 | .656 x 90°               | 3000 | outset |                | 48   | 0417413  | — |

Notes: b-with valve guard, n-rim reinforcement.

Weight Hole Specs.

w<sup>1</sup>) 4 - .53" sq. holes on a 8.62" dia. b.c.

w<sup>2</sup>) 4 holes .56" dia. on a 10.50" dia. b.c.

w<sup>3</sup>) 4 - .53" sq. holes on a 10.50" dia. b.c.

w<sup>4</sup>) 4 - .69" sq. holes on a 16.00" dia. b.c.

w<sup>5</sup>) 4 - .81" sq. holes - 2 on a 15.00" dia. b.c.; 2 on a 15.50" dia. b.c.

w<sup>7</sup>) 4 - .53" sq. holes on a 14.00" dia. b.c.

w<sup>8</sup>) 4 - .69" sq. holes on a 15.50" dia. b.c.

# Agricultural/Industrial Wheels

| Tire Size | No. of Bolts | Bolt Circle | Pilot Hole | Disc Style | Rev. | Offset | Bolt Hole Specs | Capacity Pounds | Valve Location | Notes | Ship Weight | Part No. | SAE No. |
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|

## 24 x W8H

|                                                            |   |      |      |     |   |       |                     |      |        |                   |      |         |   |
|------------------------------------------------------------|---|------|------|-----|---|-------|---------------------|------|--------|-------------------|------|---------|---|
| 9.5-24<br>9.00-24SL (6PR)<br>9.00-24SL (8PR)<br>11.25-24SL | 8 | 8.00 | 6.00 | CCB | X | -1.50 | .656 x 90°          | 4000 | outset | —                 | 67   | 0504395 |   |
|                                                            | 8 | 8.00 | 6.00 | CCD | X | +2.31 | .687 x 90°          | 5000 | inset  |                   | 66.5 | 0502555 | — |
|                                                            | 8 | 8.00 | 6.00 | CVD | X | -1.91 | .687 x 90°          | 5000 | outset |                   | 66.5 | 0503288 | — |
|                                                            | 8 | 8.00 | 6.00 | CCB | X | + .72 | .656 x 90°          | 4000 | outset |                   | 65.5 | 0503711 | — |
|                                                            | 8 | 8.00 | 6.00 | CVD | X | -2.12 | .648<br>.656 x 90°  | 6000 | outset | R, w <sup>4</sup> | 70.8 | 0506734 | — |
|                                                            | 8 | 8.00 | 6.00 | CVD | X |       | +1.12<br>.656 x 90° | 5000 | inset  | w <sup>4</sup>    | 66.5 | 0507667 |   |
|                                                            | 8 | 8.00 | 6.00 | CV  | X | +2.31 | .687 x 90°          | 5500 | inset  |                   | 71.2 | 0508024 | — |

## 24 x W10

|                                  |   |      |      |     |   |       |            |      |        |                |      |          |   |
|----------------------------------|---|------|------|-----|---|-------|------------|------|--------|----------------|------|----------|---|
| 11.2-24<br>12.4-24<br>11.25-24SL | 8 | 8.00 | 6.00 | CCB | — | -1.00 | .656 x 90° | 3000 | outset | —              | 53   | F106847  |   |
|                                  | 8 | 8.00 | 6.00 | CVD | X | +1.12 | .656 x 90° | 4000 | inset  | w <sup>4</sup> | 61.5 | 0505438  |   |
|                                  | 8 | 8.00 | 6.00 | CVD | X | +2.38 | .687 x 90° | 4000 | inset  | —              | 60   | 0506570  |   |
|                                  | 8 | 8.00 | 6.00 | CVD | X | -4.85 | .687 x 90° | 4000 | outset |                | 59.1 | 0506607  | — |
|                                  | 8 | 8.00 | 6.00 | CVD | X | +2.00 | .656 x 90° | 3800 | inset  | w <sup>4</sup> | 34.0 | F108028  | — |
|                                  | 8 | 8.00 | 6.00 | CCB | — | -1.50 | .656 x 90° | 3800 | outset |                | 56.0 | F105357  | — |
|                                  | 8 | 8.00 | 6.00 | CVD | X | + .38 | .656 x 90° | 5000 | inset  | w <sup>4</sup> | 73.0 | F106531  | — |
|                                  | 8 | 8.00 | 6.00 | CVD | X | + .75 | .656 x 90° | 5000 | outset | w <sup>4</sup> | 58.0 | F107158  | — |
|                                  | 8 | 8.00 | 6.00 | CVD | X | -3.25 | .656 x 90° | 3800 | outset | w <sup>4</sup> | 78.0 | F107518  | — |
|                                  | 8 | 8.00 | 6.00 | CVD | X | +3.88 | .656 x 90° | 6000 | inset  | w <sup>4</sup> | 77.0 | F107521  | — |
|                                  | 8 | 8.00 | 6.00 | CVD | X | -1.50 | .656 x 90° | 6000 | outset |                | 74.0 | F107526  | — |
|                                  | 8 | 8.00 | 6.00 | CCD | — | -2.00 | .656 x 90° | 3800 | outset |                | 34.0 | F107879  | — |
|                                  | 8 | 8.00 | 6.00 | CVD | X | +5.25 | .656 x 90° | 3800 | inset  | w <sup>4</sup> | 61.0 | F107924  | — |
|                                  | 8 | 8.00 | 6.00 | CVD | X | -4.12 | .656 x 90° | 3800 | outset | w <sup>4</sup> | 62.0 | F107926  | — |
|                                  | 8 | 8.00 | 6.00 | CVD | X | + .50 | .656 x 90° | 5000 | inset  | w <sup>4</sup> | 76.0 | F107935  | — |
|                                  | 8 | 8.00 | 6.00 | CVD | X | - .75 | .656 x 90° | 6000 | inset  | w <sup>4</sup> | 74.0 | F107954  | — |
|                                  | 8 | 8.00 | 6.00 | CVD | X | -1.94 | .656 x 90° | 3800 | outset | w <sup>4</sup> |      | F107964  | — |
|                                  | 8 | 8.00 | 6.00 | CCB | — | - .06 | .656 x 90° | 3000 | outset |                |      | 0411367  | — |
|                                  | 8 | 8.00 | 6.00 | CCB | — | -1.38 | .656 x 90° | 3000 | outset |                | 52.8 | 0504020  | — |
|                                  | 8 | 8.00 | 6.00 | CCB | — | - .56 | .656 x 90° | 3000 | outset |                | 52.8 | 0411111  | — |
|                                  | 8 | 8.00 | 6.00 | CCB | — | -1.00 | .656 x 90° | 3000 | outset |                | 53   | F0416633 |   |

Notes: R-with disc reinforcement.

Weight Hole Specs.

w<sup>1</sup>) 4 - .53" sq. holes on a 8.62" dia. b.c.

w<sup>2</sup>) 4 holes .56" dia. on a 10.50" dia. b.c.

w<sup>3</sup>) 4 - .53" sq. holes on a 10.50" dia. b.c.

w<sup>4</sup>) 4 - .69" sq. holes on a 16.00" dia. b.c.

w<sup>5</sup>) 4 - .81" sq. holes - 2 on a 15.00" dia. b.c.; 2 on a 15.50" dia. b.c.

# Agricultural/Industrial Wheels

| Tire Size | No. of Bolts | Bolt Circle | Pilot Hole | Disc Style | Rev. | Offset | Bolt Hole Specs | Capacity Pounds | Valve Location | Notes | Ship Weight | Part No. | SAE No. |
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|

## 24 x W10

|                                 |    |       |        |        |   |       |                    |      |        |                |      |         |   |
|---------------------------------|----|-------|--------|--------|---|-------|--------------------|------|--------|----------------|------|---------|---|
| 11.2-24<br>12.4-24<br>F050254SL | 8  | 8.00  | 6.00   | CCB    | X | -1.38 | .656 x 90°         | 3000 | outset |                | 52.8 | 0504046 | — |
|                                 | 8  | 8.00  | 6.00   | CVD    | X | +3.88 | .687 x 90°         | 5000 | inset  |                | 59.1 | 0504684 | — |
|                                 | 8  | 8.00  | 6.00   | CVD    | X | -5.69 | .687 x 90°         | 5000 | outset |                | 59.1 | 0506211 | — |
|                                 | 8  | 8.00  | 6.00   | CCB    | X | -1.50 | .656 x 90°         | 5000 | outset |                | 58.1 | 0506370 | — |
|                                 | 8  | 8.00  | 6.00   | CCB    | X | -4.12 | .656 x 90°         | 4000 | outset |                | 58.1 | 0506668 | — |
|                                 | 8  | 8.00  | 6.00   | CCB    | X | +2.00 | .656 x 90°         | 3000 | inset  |                | 52.8 | 0506673 | — |
|                                 | 8  | 8.00  | 6.00   | CVD    | X | -1.94 | .648<br>.656 x 90° | 5000 | outset | w <sup>4</sup> | 59.1 | 0507010 | — |
|                                 | 8  | 8.00  | 6.00   | CCB    | X |       | +1.62 .656 x 90°   | 3800 | inset  |                | 54.6 |         |   |
|                                 | —  |       |        |        |   |       |                    |      |        |                |      |         |   |
|                                 | 8  | 8.00  | 6.00   | CCB    | X | -3.00 | .656 x 90°         | 4000 | outset |                | 58.1 | 0507631 | — |
|                                 | 8  | 8.00  | 6.00   | CCB    | X | -2.25 | .656 x 90°         | 3000 | outset |                | 52.8 | 0507778 | — |
|                                 | 8  | 8.00  | 6.00   | CCB    | X | -3.00 | .656 x 90°         | 3000 | outset |                | 52.8 | F109124 | — |
|                                 | 9  | 9.50  | 7.89   | CVD    | X | +3.00 | .656 x 90°         | 3800 | inset  | w <sup>4</sup> | 56.4 | 0506290 | — |
|                                 | 9  | 9.50  | 7.89   | CVD    | — | -2.65 | .656 x 90°         | 3800 | outset | w <sup>4</sup> | 56.4 | 0507605 | — |
|                                 | 9  | 9.50  | 7.91   | FF .38 | — | +2.31 | .687 x 90°         | 4000 | inset  |                | 77.7 | 0508696 | — |
|                                 | 12 | 16.38 | 15.505 | .38 FF | X | +1.75 | .531               | 5000 | inset  |                | 61.1 | 0504071 | — |

## 24 x W10H

|                                  |   |      |      |        |   |       |                     |      |        |                   |      |          |         |  |
|----------------------------------|---|------|------|--------|---|-------|---------------------|------|--------|-------------------|------|----------|---------|--|
| 11.2-24<br>12.4-24<br>11.25-24SL | 8 | 8.00 | 6.00 | CVD    | X | -1.85 | .687 x 90°          | 5000 | outset | —                 | 73   | 0506879  |         |  |
|                                  | 8 | 8.00 | 6.00 | CVD    | X | +1.50 | .687 x 90°          | 5000 | inset  | —                 | 74   | 0503055  |         |  |
|                                  | 8 | 8.00 | 6.00 | CCD    | X | -1.50 | .656 x 90°          | 4000 | outset |                   | 72.1 | 0504437  | —       |  |
|                                  | 8 | 8.00 | 6.00 | CVD    | X | -1.50 | .687 x 90°          | 6000 | outset |                   | 77.8 | 0505058  | —       |  |
|                                  | 8 | 8.00 | 6.00 | CVD    | X | -1.50 | .687 x 90°          | 7000 | outset | R                 | 82.4 | 0505450  | —       |  |
|                                  | 8 | 8.00 | 6.00 | FF .38 | X | - .75 | .656                | 6000 | outset |                   | 91.0 | 0507126  | —       |  |
|                                  | 8 | 8.00 | 6.00 | FF .25 | X | +1.38 | .687                | 7000 | inset  | R                 | 82.0 | 0507480  | —       |  |
|                                  | 8 | 8.00 | 6.00 | CVD    | X | + .75 | .648<br>.656 x 90°  | 5000 | inset  | w <sup>4</sup>    | 73.1 | F0507560 | —       |  |
|                                  | 8 | 8.00 | 6.00 | CVD    | X |       | +1.38<br>.687 x 90° | 5000 | both   | w <sup>4</sup>    | 73.1 | F106872  |         |  |
|                                  | 8 | 8.00 | 6.00 | CVD    | X | -2.12 | .648<br>.656 x 90°  | 7000 | outset | R; w <sup>4</sup> | 77.4 | 0508188  | —       |  |
|                                  | 8 | 8.00 | 6.00 | FF .25 | X |       | +4.50               | .843 | 7000   | inset             | R    | 81.1     | 0508395 |  |
|                                  | 9 | 9.50 | 7.91 | FF .38 | X | + .56 | .687                | 6000 | inset  |                   | 92.3 | 0508258  | —       |  |

Notes: R-with disc reinforcement.

Weight Hole Specs.

w<sup>1</sup>) 4 - .53" sq. holes on a 8.62" dia. b.c.

w<sup>2</sup>) 4 holes .56" dia. on a 10.50" dia. b.c.

w<sup>3</sup>) 4 - .53" sq. holes on a 10.50" dia. b.c.

w<sup>4</sup>) 4 - .69" sq. holes on a 16.00" dia. b.c.

w<sup>5</sup>) 4 - .81" sq. holes - 2 on a 15.00" dia. b.c.; 2 on a 15.50" dia. b.c.



# Agricultural/Industrial Wheels

| Tire Size | No. of Bolts | Bolt Circle | Pilot Hole | Disc Style | Rev. | Offset | Bolt Hole Specs | Capacity Pounds | Valve Location | Notes | Ship Weight | Part No. | SAE No. |
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|

## 24 x W11

|                    |   |      |      |         |   |       |            |      |        |   |      |         |   |
|--------------------|---|------|------|---------|---|-------|------------|------|--------|---|------|---------|---|
| 24.4-24<br>13.6-24 | 6 | 6.50 | 4.75 | CV .188 | X | -5.19 | .656 x 90° | 2500 | outset | w | 62.3 | 0502948 | — |
|--------------------|---|------|------|---------|---|-------|------------|------|--------|---|------|---------|---|

## 24 x W12

|                    |   |      |      |     |   |       |            |      |        |                    |       |          |   |
|--------------------|---|------|------|-----|---|-------|------------|------|--------|--------------------|-------|----------|---|
| 13.6-24<br>14.9-24 | 8 | 8.00 | 6.00 | CC  | X | -2.00 | .656 x 90° | 3000 | outset | —                  | 70.25 | 0414388  |   |
|                    | 8 | 8.00 | 6.00 | CCB | — | -2.00 | .656 x 90° | 3000 | outset |                    | 70    | 0418641  |   |
|                    | 8 | 8.00 | 6.00 | CCB | — | -1.50 | .656 x 90° | 3000 | outset |                    | 70    | 0507415  |   |
|                    | 8 | 8.00 | 6.00 | CV  | X | - .22 | .656 x 90° | 5000 | outset | w <sup>4</sup>     | 77    | 0503648  |   |
|                    | 8 | 8.00 | 6.00 | CV  | X | -1.12 | .656 x 90° | 5000 | outset | w <sup>4</sup>     | 80.5  | F106420  |   |
|                    | 8 | 8.00 | 6.00 | CV  | X | +1.00 | .656 x 90° | 5000 | inset  | —                  | 75.5  | 0503289  |   |
|                    | 8 | 8.00 | 6.00 | CV  | X | +2.75 | .656 x 90° | 5000 | inset  | w <sup>4</sup>     | 79    | 0502880  |   |
|                    | 8 | 8.00 | 6.00 | CV  | X | -1.53 | .656 x 90° | 6000 | outset | w <sup>4</sup> , R | 80    | 0504319  |   |
|                    | 8 | 8.00 | 6.00 | CV  | X | +1.81 | .656 x 90° | 5000 | outset | w <sup>4</sup>     | 74.0  | F105331  | — |
|                    | 8 | 8.00 | 6.00 | CC  | — | -1.50 | .656 x 90° | 3800 | outset |                    | 66.0  | F105792  | — |
|                    | 8 | 8.00 | 6.00 | CV  | X | +2.38 | .656 x 90° | 5000 | inset  | w <sup>4</sup>     | 79.2  | F106119  | — |
|                    | 8 | 8.00 | 6.00 | CV  | X | - .41 | .656 x 90° | 5000 | outset | w <sup>4</sup>     | 74.0  | F107198  | — |
|                    | 8 | 8.00 | 6.00 | CV  | X | +4.75 | .656 x 90° | 5000 | inset  | w <sup>4</sup>     | 74.0  | F106954  | — |
|                    | 8 | 8.00 | 6.00 | CV  | X | +3.84 | .656 x 90° | 5000 | outset | w <sup>4</sup> , R | 81.0  | F107534  | — |
|                    | 8 | 8.00 | 6.00 | CC  | — | -2.75 | .656 x 90° | 3800 | outset |                    | 66.0  | F107707  | — |
|                    | 8 | 8.00 | 6.00 | CC  | — | -4.38 | .656 x 90° | 3800 | outset |                    | 69.0  | F107829  | — |
|                    | 8 | 8.00 | 6.00 | CV  | X | -1.94 | .656 x 90° | 5000 | outset | w <sup>4</sup>     | 74.0  | F108102  | — |
|                    | 8 | 8.00 | 6.00 | CV  | X | 0     | .656 x 90° | 5000 | outset | w <sup>4</sup>     | 74.0  | F108161  | — |
|                    | 8 | 8.00 | 6.00 | CC  | X | -2.00 | .656 x 90° | 3000 | outset |                    | 65.7  | 0418641  | — |
|                    | 8 | 8.00 | 6.00 | CV  | X | +1.25 | .687 x 90° | 5000 | inset  |                    | 57.5  | 0503135  | — |
|                    | 8 | 8.00 | 6.00 | CV  | X | +2.38 | .656 x 90° | 5000 | inset  | w <sup>4</sup>     | 74.8  | 0503602  | — |
|                    | 8 | 8.00 | 6.00 | CV  | X | +6.75 | .656 x 90° | 5000 | inset  | w <sup>4</sup>     | 74.8  | 0503749  | — |
|                    | 8 | 8.00 | 6.00 | CV  | X | -2.38 | .656 x 90° | 5000 | outset | w <sup>4</sup>     | 72.0  | 0503798  | — |
|                    | 8 | 8.00 | 6.00 | CV  | X | +6.25 | .687 x 90° | 5000 | inset  | w <sup>4</sup>     | 74.5  | 0503803  | — |
|                    | 8 | 8.00 | 6.00 | CV  | X | +4.75 | .656 x 90° | 5000 | inset  | w <sup>4</sup>     | 74.8  | 0504059  | — |
|                    | 8 | 8.00 | 6.00 | CV  | X | + .75 | .656 x 90° | 5000 | inset  | w <sup>4</sup>     | 72.0  | F0504138 | — |
|                    | 8 | 8.00 | 6.00 | CC  | X | + .75 | .656 x 90° | 4000 | inset  |                    | 71.0  | 0505918  | — |
|                    | 8 | 8.00 | 6.00 | CC  | X | - .22 | .656 x 90° | 4000 | outset |                    | 71.0  | 0505925  | — |
|                    | 8 | 8.00 | 6.00 | CV  | X | +2.31 | .656 x 90° | 7000 | inset  | w <sup>4</sup> , R | 76.3  | 0506469  | — |
|                    | 8 | 8.00 | 6.00 | CV  | X | -4.63 | .75 x 90°  | 7000 | outset | w <sup>4</sup> , R | 76.3  | 0506484  | — |

Notes: R-with disc reinforcement.

Weight Hole Specs.

w<sup>1</sup>) 4 - .53" sq. holes on a 8.62" dia. b.c.

w<sup>2</sup>) 4 holes .56" dia. on a 10.50" dia. b.c.

w<sup>3</sup>) 4 - .53" sq. holes on a 10.50" dia. b.c.

w<sup>4</sup>) 4 - .69" sq. holes on a 16.00" dia. b.c.

w<sup>5</sup>) 4 - .81" sq. holes - 2 on a 15.00" dia. b.c.; 2 on a 15.50" dia. b.c.

# Agricultural/Industrial Wheels

| Tire Size | No. of Bolts | Bolt Circle | Pilot Hole | Disc Style | Rev. | Offset | Bolt Hole Specs | Capacity Pounds | Valve Location | Notes | Ship Weight | Part No. | SAE No. |
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|

## 24 x W13

|  |   |      |      |     |   |       |            |      |       |  |      |         |   |
|--|---|------|------|-----|---|-------|------------|------|-------|--|------|---------|---|
|  | 8 | 8.00 | 6.00 | CCB | X | + .31 | .656 x 90° | 4000 | inset |  | 76.6 | 0503762 | — |
|--|---|------|------|-----|---|-------|------------|------|-------|--|------|---------|---|

## 24 x W15L

|                                |    |       |       |        |   |       |                   |      |        |                    |       |         |   |
|--------------------------------|----|-------|-------|--------|---|-------|-------------------|------|--------|--------------------|-------|---------|---|
| 16.9-24<br>18.4-24<br>17.5L-24 | 10 | 13.19 | 11.05 | FF .38 | X | +5.57 | 1.031             |      | inset  |                    | 97.9  | 0508909 | — |
|                                | 12 | 8.26  | 6.15  | .50 FF | X | -1.06 | 1.031             |      | outset | b                  | 122.2 | 0508692 | — |
|                                | 8  | 8.00  | 5.50  | CVD    | X | -1.25 | .656 x 90°        |      | outset |                    | 85.7  | 0506603 |   |
|                                | 8  | 8.00  | 6.00  | CCB    | — | -1.50 | torque hole x 90° | 5000 | outset | —                  | 86    | 0506732 |   |
|                                | 8  | 8.00  | 6.00  | CVD    | X |       | - .25 .656 x 90°  | 5000 | outset | w <sup>4</sup>     | 88    | 0505564 |   |
|                                | 8  | 8.00  | 6.00  | FF .25 | X | +4.00 | .843              | —    | inset  | R                  | 96.5  | 0508143 | — |
|                                | 8  | 8.00  | 6.00  | CVD    | X | - .50 | .843              | —    | outset | R, w <sup>4</sup>  | 93.0  | 0508156 | — |
|                                | 8  | 8.00  | 6.00  | CVD    | X | +2.81 | .656 x 90°        | 6000 | inset  | w <sup>4</sup>     | 90.0  | F107292 | — |
|                                | 8  | 8.00  | 6.00  | CVD    | X | - .22 | .659 x 90°        | 6000 | outset | w <sup>4</sup>     | 90.0  | F107297 | — |
|                                | 8  | 8.00  | 6.00  | CCB    | — | -4.00 | .656 x 90°        | 3800 | outset |                    | 90.0  | F107930 | — |
|                                | 8  | 8.00  | 6.00  | CVD    | X | -1.94 | .656 x 90°        | 6000 | outset | w <sup>4</sup>     | 95.0  | F107962 | — |
|                                | 8  | 8.00  | 6.00  | CVD    | X | +1.25 | .656 x 90°        | 5000 | outset | w <sup>4</sup>     | 88.5  | 0504480 | — |
|                                | 8  | 8.00  | 6.00  | CVD    | X | +1.75 | .656 x 90°        |      | outset | w <sup>4</sup> , R | 92.8  | 0504687 | — |
|                                | 8  | 8.00  | 6.00  | CVD    | X | +1.75 | .656 x 90°        |      | outset | w <sup>4</sup> , R | 92.8  | 0505232 | — |
|                                | 8  | 8.00  | 6.00  | FF .38 | X | 0     | .812              |      | "O"    | R                  | 106.0 | 0506034 | — |
|                                | 8  | 8.00  | 6.00  | CVD    | X | -1.50 | .656 x 90°        |      | outset | w <sup>4</sup> , R | 92.8  | 0506322 | — |
|                                | 8  | 8.00  | 6.00  | CVD    | X | +2.84 | .656 x 90°        |      | outset | w <sup>4</sup> , R | 92.8  | 0506527 | — |
|                                | 8  | 8.00  | 6.00  | CCB    | X | -4.00 | .656 x 90°        |      | outset |                    | 87.5  | 0506669 | — |
|                                | 8  | 8.00  | 6.00  | CVD    | X | -1.50 | .656 x 90°        |      | outset | w <sup>4</sup>     | 88.0  | 0506844 | — |
|                                | 8  | 8.00  | 6.00  | CVD    | X | -1.94 | .656 x 90°        |      | outset | w <sup>4</sup>     | 88.0  | 0507051 | — |
|                                | 8  | 8.00  | 6.00  | CVD    | X | - .25 | .656 x 90°        |      | outset | w <sup>4</sup> , R | 92.8  | 0507266 | — |
|                                | 8  | 8.00  | 5.52  | FF .44 | — | - .59 | .88 sph. r.       |      | outset |                    | 117.5 | 0507561 | — |
|                                | 8  | 8.00  | 6.00  | CCB    | X | -4.00 | .656 x 90°        |      | outset |                    | 82.2  | 0507567 | — |
|                                | 8  | 8.00  | 5.56  | FF .44 | — | + .36 | .88 sph. r.       |      | outset |                    | 117.0 | 0507648 | — |
|                                | 8  | 8.00  | 5.52  | FF .44 | — | -4.38 | .88 sph. r.       |      | outset |                    | 110.0 | 0507652 | — |
|                                | 8  | 8.00  | 6.00  | CCB    | — | -3.50 | .656 x 90°        |      | outset |                    | 82.2  | 0507668 | — |
|                                | 8  | 8.00  | 6.00  | CVD    | X | -2.75 | .656 x 90°        |      | outset | w <sup>4</sup>     | 88.0  | 0507707 | — |
|                                | 8  | 8.00  | 6.00  | CVD    | X | -1.50 | .656 x 90°        |      | outset | .666<br>.646       | 91.0  | 0507769 | — |

Notes: b-with valve guard, R-Disc Reinforcement.

Weight Hole Specs.

w<sup>1</sup>) 4 - .53" sq. holes on a 8.62" dia. b.c.

w<sup>2</sup>) 4 holes .56" dia. on a 10.50" dia. b.c.

w<sup>3</sup>) 4 - .53" sq. holes on a 10.50" dia. b.c.

w<sup>4</sup>) 4 - .69" sq. holes on a 16.00" dia. b.c.

w<sup>5</sup>) 4 - .81" sq. holes - 2 on a 15.00" dia. b.c.; 2 on a 15.50" dia. b.c.

# Agricultural/Industrial Wheels

| Tire Size | No. of Bolts | Bolt Circle | Pilot Hole | Disc Style | Rev. | Offset | Bolt Hole Specs | Capacity Pounds | Valve Location | Notes | Ship Weight | Part No. | SAE No. |
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|

## 24 x W15L

|                                |    |       |       |         |   |        |             |  |        |                   |       |         |   |
|--------------------------------|----|-------|-------|---------|---|--------|-------------|--|--------|-------------------|-------|---------|---|
| 16.9-24<br>18.4-24<br>17.5L-24 | 8  | 15.00 | 12.77 | FF .38  | — | 0      | .88 sph. r. |  | outset |                   | 96.0  | 0506025 | — |
|                                | 8  | 15.00 | 12.75 | FF .38  | — | +2.12  | .88 sph. r. |  | inset  | b                 | 96.0  | 0506302 | — |
|                                | 8  | 15.00 | 12.75 | FF .38  | X | +2.50  | .812        |  | inset  |                   | 105.5 | 0507037 | — |
|                                | 10 | 13.19 | 11.05 | FF .38  | — | +1.120 | .88 sph. r. |  | inset  |                   | 94.5  | 0507875 | — |
|                                | 12 | 15.75 | 14.13 | FF .38  | X | +1.56  | .812        |  | inset  |                   | 108.7 | 0507628 | — |
|                                | 5  | 13.19 | 11.41 | FF .375 | — | +2.36  | .88 sph. r. |  | inset  |                   | 97.4  | 0508508 | — |
|                                | 8  | 8.00  | 6.00  | CVD     | X | + .38  | .656 x 90°  |  | inset  | R; w <sup>4</sup> | 92.8  | 0507860 | — |
|                                | 8  | 8.00  | 6.00  | CVD     | — | - .25  | .656 x 90°  |  | outset |                   | 88.5  | 0507929 | — |
|                                | 8  | 8.00  | 6.00  | FF .25  | X | +4.94  | .843        |  | inset  | R                 | 96.5  | 0508514 | — |
|                                | 8  | 8.00  | 6.00  | CVD     | X | -2.22  | .843        |  | outset | R; w <sup>4</sup> | 93.1  | 0508690 | — |
|                                | 9  | 9.50  | 7.91  | FF .38  | X | +1.62  | .687 x 90°  |  | inset  |                   | 107.8 | 0508172 | — |
|                                | 10 | 11.25 | 8.71  | FF .38  | X | +0.00  | .812        |  | outset |                   | 104.3 | 0508044 | — |

## 24 x W16L

|                         |    |       |       |        |   |       |             |      |        |                   |       |         |   |
|-------------------------|----|-------|-------|--------|---|-------|-------------|------|--------|-------------------|-------|---------|---|
| 19.5L-24<br>8PR & 10 PR | 8  | 8.00  | 6.00  | CVD    | X | - .25 | .656 x 90°  | 5000 | outset | w <sup>4</sup>    | 88    | 0505564 |   |
|                         | 8  | 8.00  | 6.00  | CCB    | X | -2.17 | .656 x 90°  |      | outset |                   | 90.9  | 0505667 | — |
|                         | 8  | 8.00  | 6.00  | CVD    | X | - .22 | .656 x 90°  |      | outset | w <sup>4</sup>    | 91.9  | 0506471 | — |
|                         | 8  | 8.00  | 6.00  | FF .25 | X | -1.98 | .843        |      | outset | R                 | 95.0  | 0507077 | — |
|                         | 8  | 8.00  | 6.00  | CVD    | X | -1.98 | .843        |      | outset | R; w <sup>4</sup> | 96.5  | 0508157 | — |
|                         | 8  | 15.00 | 12.75 | FF .38 | — | +1.75 | .88 sph. r. |      | inset  |                   | 98.9  | 0506481 | — |
|                         | 8  | 20.31 | 19.16 | F .38  | — | -1.38 | .593 x 60°  |      | Both   |                   | 80.3  | 0419766 | — |
|                         | 10 | 16.00 | 13.49 | FF .38 | — | + .56 | .88 sph. r. |      | outset |                   | 98.0  | 0505292 | — |
|                         | 10 | 16.50 | 14.39 | FF .38 | — | +2.25 | .88 sph. r. |      | inset  |                   | 95.0  | 0505844 | — |
|                         | 8  | 16.00 | 12.75 | FF .38 | — | -1.30 | .88 sph. r. |      | outset |                   | 98.9  | 0506092 | — |
|                         | 12 | 8.26  | 6.15  | .50 FF | X | -1.53 | 1.031       |      | outset | b                 | 125.7 | 0508691 | — |
|                         | 14 | 12.00 | 9.49  | .38 FF | X | + .56 | .843        |      | inset  |                   | 103.4 | 0507558 | — |

Notes: R-with disc reinforcement.

Weight Hole Specs.

w<sup>1</sup>) 4 - .53" sq. holes on a 8.62" dia. b.c.

w<sup>2</sup>) 4 holes .56" dia. on a 10.50" dia. b.c.

w<sup>3</sup>) 4 - .53" sq. holes on a 10.50" dia. b.c.

w<sup>4</sup>) 4 - .69" sq. holes on a 16.00" dia. b.c.

w<sup>5</sup>) 4 - .81" sq. holes - 2 on a 15.00" dia. b.c.; 2 on a 15.50" dia. b.c.

# Agricultural/Industrial Wheels

| Tire Size | No. of Bolts | Bolt Circle | Pilot Hole | Disc Style | Rev. | Offset | Bolt Hole Specs | Capacity Pounds | Valve Location | Notes | Ship Weight | Part No. | SAE No. |
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|

## 24 x DW16L

|          |    |       |       |        |   |       |             |  |      |   |       |         |   |
|----------|----|-------|-------|--------|---|-------|-------------|--|------|---|-------|---------|---|
| 19.5L-24 | 5  | 13.19 | 11.42 | FF .38 | X | +2.36 | .88 sph. r. |  | Both |   | 122.9 | 0508509 | — |
|          | 8  | 8.00  | 5.56  | FF .44 | — | -1.09 | .88 sph. r. |  | Both |   | 146.0 | 0507896 | — |
|          | 8  | 15.00 | 12.75 | F .38  | X | +2.25 | .812        |  | Both | — | 108   | 0507574 |   |
|          | 10 | 13.19 | 11.05 | FF .38 | X | 0     | .812        |  | Both |   |       | 0506893 | — |

## 24 x DW18L

|        |    |       |       |        |   |       |             |  |      |   |       |         |   |
|--------|----|-------|-------|--------|---|-------|-------------|--|------|---|-------|---------|---|
| 21L-24 | 5  | 13.19 | 11.42 | FF .38 | — | + .83 | .88 sph. r. |  | Both |   | 124.9 | 0508510 | — |
|        | 8  | 8.00  | 6.00  | FF .25 | X | -3.78 | .843        |  | Both | — | 124   | 0507540 |   |
|        | 8  | 8.00  | 5.55  | FF .38 | X | + .88 | .812        |  | Both |   | 140.0 | 0507629 | — |
|        | 8  | 8.00  | 5.52  | FF .44 | X | +1.65 | .88 sph. r. |  | Both |   | 145.0 | 0507820 | — |
|        | 8  | 15.00 | 12.77 | F .38  | X | +2.50 | .812        |  | Both | — | 110   | 0507575 |   |
|        | 14 | 12.00 | 9.49  | FF .38 | X | - .42 | .843        |  | Both | R | 136   | 0507530 |   |

## 24.5 x 8.25\* Not For Highway Service

|                    |   |      |      |     |   |       |                                     |      |        |   |      |         |         |
|--------------------|---|------|------|-----|---|-------|-------------------------------------|------|--------|---|------|---------|---------|
| 11-24.5<br>12-24.5 | 8 | 8.00 | 6.00 | CCB | X | -1.50 | <sup>.666</sup><br>.646 x 90°       | 3000 | outset | — | 50   | 0507420 |         |
|                    | 8 | 8.00 | 6.00 | CCB | — |       | +2.00 <sup>.666</sup><br>.656 x 90° | 3900 | inset  |   |      | 45.0    | F108430 |
|                    | 8 | 8.00 | 6.00 | CCB | — | 0     | .656 x 90°                          | 3000 | "o"    |   | 49.0 | 0506772 | —       |
|                    | 8 | 8.00 | 6.00 | CC  | X | +2.00 | .656 x 90°                          |      | inset  |   | 51.5 | 0507771 | —       |
|                    | 8 | 8.00 | 6.00 | CCB | X | -2.38 | .656 x 90°                          |      | outset |   | 49.7 | 0507788 | —       |
|                    |   |      |      |     |   |       |                                     |      |        |   |      |         |         |

## 26 x DW12

|  |   |      |      |        |   |       |            |  |      |   |       |         |   |
|--|---|------|------|--------|---|-------|------------|--|------|---|-------|---------|---|
|  | 8 | 8.00 | 6.00 | CVD    | X | -3.75 | .688 x 90° |  | both | R | 88.2  | 0505392 | — |
|  | 9 | 9.50 | 7.91 | FF .38 | X | -2.00 | .687       |  | both |   | 103.2 | 0507925 | — |

Notes: b-with valve guard, R-Disc Reinforcement.

Weight Hole Specs.

w<sup>1</sup>) 4 - .53" sq. holes on a 8.62" dia. b.c.

w<sup>2</sup>) 4 holes .56" dia. on a 10.50" dia. b.c.

w<sup>3</sup>) 4 - .53" sq. holes on a 10.50" dia. b.c.

w<sup>4</sup>) 4 - .69" sq. holes on a 16.00" dia. b.c.

w<sup>5</sup>) 4 - .81" sq. holes - 2 on a 15.00" dia. b.c.; 2 on a 15.50" dia. b.c.

# Agricultural/Industrial Wheels

| Tire Size | No. of Bolts | Bolt Circle | Pilot Hole | Disc Style | Rev. | Offset | Bolt Hole Specs | Capacity Pounds | Valve Location | Notes | Ship Weight | Part No. | SAE No. |
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|

## 26 x DW14

|         |    |       |       |        |   |       |            |      |      |                    |       |         |   |
|---------|----|-------|-------|--------|---|-------|------------|------|------|--------------------|-------|---------|---|
| 16.9-26 | 8  | 8.00  | 6.00  | CVD    | X | +3.25 | .687 x 90° | 6000 | both | —                  | 99.5  | 0503125 |   |
|         | 8  | 8.00  | 6.00  | CVD    | X | +3.81 | .687 x 90° | 8000 | both | w <sup>4</sup> , R | 108   | 0506334 |   |
|         | 8  | 8.00  | 6.00  | CVD    | X | +2.94 | .687 x 90° | 7000 | both |                    | 103.2 | F105344 | — |
|         | 8  | 8.00  | 6.00  | CVD    | — | +3.00 | .656 x 90° |      | both | w <sup>4</sup>     | 99.9  | 0507497 | — |
|         | 8  | 8.00  | 6.00  | CVD    | X | +2.00 | .656 x 90° |      | both | R; w <sup>4</sup>  | 110.0 | 0508432 | — |
|         | 8  | 8.00  | 6.00  | CVD    | X | -3.78 | .687 x 90° |      | both | R                  | 99.9  | 0509422 | — |
|         | 9  | 9.50  | 7.91  | FF .38 | X | -1.79 | .687       |      | both |                    | 114.8 | 0507123 | — |
|         | 9  | 11.12 | 9.53  | FF .38 | X | -1.78 | .656       |      | both |                    | 111.7 | 0508809 | — |
|         | 10 | 13.19 | 11.05 | FF .38 | X | -2.19 | 1.00 x 90° |      | both |                    | 104.6 | 0505509 | — |

## 26 x W15L

|  |    |       |       |       |   |       |            |  |        |       |       |         |   |
|--|----|-------|-------|-------|---|-------|------------|--|--------|-------|-------|---------|---|
|  | 9  | 19.75 | 18.00 | F .50 | — | -3.75 | .812 x 75° |  | outset | b, FR | 124.8 | 0508987 | — |
|  | 14 | 12.00 | 9.62  | F .75 | X | -4.63 | .812 x 75° |  | outset | b, FR | 172.9 | 0508989 | — |

## 26 x DW16

|         |   |       |      |        |   |       |            |      |        |                    |       |         |   |
|---------|---|-------|------|--------|---|-------|------------|------|--------|--------------------|-------|---------|---|
| 18.4-26 | 8 | 8.00  | 6.00 | CVD    | X | +2.03 | .687 x 90° | 7000 | both   | w <sup>4</sup> , R | 114   | 0503005 |   |
|         | 8 | 8.00  | 6.00 | CVD    | X | +2.56 | .687 x 90° | 6000 | both   | w <sup>4</sup>     | 99    | 0504084 |   |
|         | 8 | 8.00  | 6.00 | CVD    | X | +2.91 | .687 x 90° | 6000 | both   | w <sup>4</sup>     | 106.5 | 0504460 |   |
|         | 8 | 8.00  | 6.00 | CVD    | X | +2.69 | .687 x 90° | 7000 | both   | w <sup>4</sup> , R | 114   | 0503392 |   |
|         | 8 | 8.00  | 6.00 | CVD    | X | +6.31 | .687 x 90° | 7000 | both   | w <sup>4</sup> , R | 110   | 0506177 |   |
|         | 8 | 8.00  | 6.00 | CVD    | X | + .56 | .687 x 90° | 8000 | both   | R                  | 112   | 0506727 |   |
|         | 8 | 8.00  | 6.00 | FF .25 | X | +4.00 | .843       | —    | both   | R                  | 112.0 | 0508060 |   |
|         | 8 | 8.00  | 6.00 | CVD    | X | +1.06 | .656 x 90° | 7000 | both   | R                  | 109.0 | F107285 | — |
|         | 8 | 8.00  | 6.00 | CVD    | X | +5.25 | .656 x 90° | 6500 | both   |                    | 85.0  | F108129 | — |
|         | 8 | 8.00  | 6.00 | CVD    | X | + .38 | .656 x 90° | 6500 | both   |                    | 112.0 | F106458 | — |
|         | 8 | 8.00  | 6.00 | CVD    | X | -1.00 | .687 x 90° |      | both   |                    | 108.8 | 0504045 | — |
|         | 8 | 8.00  | 6.00 | CVD    | X | + .62 | .687 x 90° |      | both   | R                  | 108.3 | 0504072 | — |
|         | 8 | 8.00  | 6.00 | CVD    | X | -1.66 | .656 x 90° |      | both   | w <sup>4</sup>     | 104.0 | 0504654 | — |
|         | 8 | 8.00  | 6.00 | CVD    | X | -1.31 | .687 x 90° |      | both   | R                  | 113.3 | 0504762 | — |
|         | 8 | 8.00  | 6.00 | CV     | X | -2.28 | .656 x 90° |      | both   | w <sup>4</sup>     | 106.8 | 0505045 | — |
|         | 8 | 8.00  | 6.00 | CVD    | X | -1.00 | .687 x 90° |      | both   |                    | 113.0 | 0505898 | — |
|         | 8 | 8.00  | 5.55 | FF .38 | — | -4.25 | .88 sph.   |      | both   | R, b               | 160.4 | 0507752 | — |
|         | 8 | 8.00  | 6.00 | CVD    | X | + .38 | .656 x 90° |      | outset | R                  | 108.0 | 0507861 | — |
|         | 8 | 10.82 | 8.70 | FF .44 | X | +4.38 | .812       | 7000 | both   | b                  | 118.0 | F108462 | — |
|         | 8 | 10.82 | 8.71 | FF .25 | X | -2.25 | .812       |      | both   |                    | 119.3 | 0506684 | — |

Notes: \*Not For Highway Service. R - with disc reinforcement. b - with valve guard.

Weight Hole Specs.

w<sup>1</sup>) 4 - .53" sq. holes on a 8.62" dia. b.c.

w<sup>2</sup>) 4 holes .56" dia. on a 10.50" dia. b.c.

w<sup>3</sup>) 4 - .53" sq. holes on a 10.50" dia. b.c.

w<sup>4</sup>) 4 - .69" sq. holes on a 16.00" dia. b.c.

w<sup>5</sup>) 4 - .81" sq. holes - 2 on a 15.00" dia. b.c.; 2 on a 15.50" dia. b.c.

# Agricultural/Industrial Wheels

| Tire Size | No. of Bolts | Bolt Circle | Pilot Hole | Disc Style | Rev. | Offset | Bolt Hole Specs | Capacity Pounds | Valve Location | Notes | Ship Weight | Part No. | SAE No. |
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|

## 26 x DW16

|         |    |       |       |        |   |       |             |       |        |      |       |         |   |
|---------|----|-------|-------|--------|---|-------|-------------|-------|--------|------|-------|---------|---|
| 18.4-26 | 8  | 15.00 | 12.77 | FF .38 | — | - .12 | .88 sph. r. |       | outset | R, b | 142.1 | 0506372 | — |
|         | 10 | 8.86  | 6.91  | FF .44 | — | +5.00 | .843        |       | both   |      | 131.4 | 0508546 | — |
|         | 10 | 11.25 | 8.78  | FF .38 | X | 0     | .812        | 12000 | both   | —    | 120   | 0507278 | — |
|         | 10 | 11.25 | 8.78  | FF .44 | X | 0     | .812        | 15000 | both   | —    | 144   | 0507727 | — |
|         | 10 | 11.25 | 8.68  | FF .44 | X | +2.00 | .812        | 7500  | both   |      | 135.0 | F107885 | — |
|         | 10 | 11.25 | 8.68  | FF .44 | X | +1.12 | .812        | 7500  | both   |      | 125.0 | F108092 | — |
|         | 10 | 11.25 | 8.68  | FF .38 | — | 0     | .88 sph. r. |       | both   |      | 118.0 | 0506116 | — |
|         | 10 | 11.25 | 8.78  | FF .38 | X | -2.38 | .812        |       | both   |      | 143.6 | 0506918 | — |
|         | 10 | 11.25 | 8.78  | FF .38 | X | -3.38 | .812        |       | both   |      | 127.0 | 0507378 | — |
|         | 10 | 11.25 | 8.78  | FF .44 | X | 0     | .88 sph. r. |       | both   |      | 127.0 | 0507779 | — |
|         | 10 | 13.19 | 11.05 | FF .38 | — | +4.00 | .812        |       | both   |      | 112.0 | 0507061 | — |
|         | 10 | 13.19 | 11.05 | FF .38 | X | -4.00 | .812        |       | both   |      | 113.5 | 0507604 | — |

Notes: b-with valve guard, R - with disc reinforcement.

Weight Hole Specs.

w<sup>1</sup>) 4 - .53" sq. holes on a 8.62" dia. b.c.

w<sup>2</sup>) 4 holes .56" dia. on a 10.50" dia. b.c.

w<sup>3</sup>) 4 - .53" sq. holes on a 10.50" dia. b.c.

w<sup>4</sup>) 4 - .69" sq. holes on a 16.00" dia. b.c.

w<sup>5</sup>) 4 - .81" sq. holes - 2 on a 15.00" dia. b.c.; 2 on a 15.50" dia. b.c.

# Agricultural/Industrial Wheels

| Tire Size | No. of Bolts | Bolt Circle | Pilot Hole | Disc Style | Rev. | Offset | Bolt Hole Specs | Capacity Pounds | Valve Location | Notes | Ship Weight | Part No. | SAE No. |
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|

## 26 x DW20

|               |    |        |       |         |   |       |              |       |      |   |       |         |   |
|---------------|----|--------|-------|---------|---|-------|--------------|-------|------|---|-------|---------|---|
| 23.1-26 (8PR) | 8  | 8.00   | 6.00  | CVD     | X | +1.03 | .687 x 90°   | 8000  | both | R | 125   | 0504702 |   |
|               | 8  | 8.00   | 6.00  | CVD     | X | +1.25 | .687 x 90°   |       | both |   | 115.0 | 0504044 | — |
|               | 8  | 8.00   | 6.00  | CVD     | X | - .88 | .656 x 90°   |       | both |   | 119.5 | 0504606 | — |
|               | 8  | 8.00   | 6.00  | CVD     | X | +1.03 | .687 x 90°   |       | both |   | 125.0 | 0506489 | — |
|               | 8  | 8.00   | 6.00  | CVD     | X | 0     | .687 x 90°   |       | both | R | 123.8 | 0507619 | — |
|               | 8  | 10.82  | 8.71  | FFB .25 | X | +1.50 | .812         | 10000 | both | R | 140   | 0506685 |   |
|               | 8  | 10.82  | 8.70  | FF .44  | X | -3.38 | .812         | 15000 | both |   | 160.0 | F107953 | — |
|               | 8  | 10.82  | 8.70  | FF .44  | X | -4.12 | .812         | 15000 | both |   | 160.0 | F108279 | — |
|               | 8  | 10.82  | 8.71  | FC .44  | X | -3.38 | .812         |       | both |   | 134.0 | 0506773 | — |
|               | 8  | 10.82  | 8.71  | FC .38  | X | -4.75 | .812         |       | both |   | 129.8 | 0507013 | — |
|               | 10 | 8.86   | 6.91  | FF .38  | — | -3.25 | .938         |       | both |   | 164.4 | 0508872 | — |
|               | 10 | 8.86   | 6.91  | FF .44  | X | -4.23 | 1.00         |       | both |   | 159.7 | 0509410 | — |
|               | 10 | 11.25  | 8.67  | FFA     | — | +2.31 | 1.19 x .875r | 12000 | both | — | 139   | 0504497 |   |
|               | 10 | 11.250 | 8.78  | FF .44  | X | 0     | .812         | 15000 | both | — | 164   | 0507728 |   |
|               | 10 | 11.25  | 8.68  | FF .44  | X | 0     | 1.19 x .875r |       | both |   | 170.0 | F107981 | — |
|               | 10 | 11.25  | 8.67  | FF .38  | X | +1.25 | .312         |       | both |   | 136.5 | 0505231 | — |
|               | 10 | 11.25  | 8.78  | FF .38  | X | +2.31 | .812         |       | both |   | 141.0 | 0507192 | — |
|               | 10 | 11.25  | 8.78  | FF .44  | X | - .44 | .88 sph. r.  |       | both |   | 164.0 | 0507780 | — |
|               | 10 | 13.19  | 11.06 | FF .44  | X | +3.06 | .812         |       | both |   | 160.0 | F107991 | — |
|               | 12 | 16.625 | 14.53 | FF .38  | — | - .62 | 1.19 x .875r |       | both | — | 120.8 | 0506429 | — |
|               | 12 | 16.75  | 14.53 | FF .38  | — | -1.25 | 1.26 x 1.460 |       | both | — | 160.4 | 0508683 | — |
|               | 10 | 11.25  | 8.78  | FF .44  | — | 0     | 1.19 x .875  | 15000 | both |   | 164.0 | 0507780 |   |

Notes: R - with disc reinforcement.

Weight Hole Specs.

w<sup>1</sup>) 4 - .53" sq. holes on a 8.62" dia. b.c.

w<sup>2</sup>) 4 holes .56" dia. on a 10.50" dia. b.c.

w<sup>3</sup>) 4 - .53" sq. holes on a 10.50" dia. b.c.

w<sup>4</sup>) 4 - .69" sq. holes on a 16.00" dia. b.c.

w<sup>5</sup>) 4 - .81" sq. holes - 2 on a 15.00" dia. b.c.; 2 on a 15.50" dia. b.c.

# Agricultural/Industrial Wheels

| Tire Size | No. of Bolts | Bolt Circle | Pilot Hole | Disc Style | Rev. | Offset | Bolt Hole Specs | Capacity Pounds | Valve Location | Notes | Ship Weight | Part No. | SAE No. |
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|

## 26 x DW20TB

|         |    |        |       |        |   |       |              |       |      |                   |       |         |   |
|---------|----|--------|-------|--------|---|-------|--------------|-------|------|-------------------|-------|---------|---|
| 23.1-26 | 8  | 8.00   | 6.00  | CVD    | X | +2.41 | .687 x 90°   |       | both | R, w <sup>5</sup> | 146.8 | 0505378 | — |
|         | 8  | 10.82  | 8.71  | FF .25 | — | +3.00 | .812         | 12000 | both | R                 | 158   | 0506217 | — |
|         | 8  | 10.82  | 8.71  | FF .38 | X | +2.00 | .812         |       | both |                   | 155.3 | 0507608 | — |
|         | 9  | 9.50   | 7.57  | FF .42 | — | - .44 | .656 x 90°   |       | both | H                 | 168.3 | 0508126 | — |
|         | 10 | 11.250 | 8.78  | FF .38 | X | 0     | .812         | 12000 | both | —                 | 156   | 0507277 | — |
|         | 10 | 11.25  | 8.67  | FF .38 | — | 0     | .88 sph. r.  |       | both |                   | 154.0 | 0506303 | — |
|         | 10 | 11.25  | 8.78  | FF .44 | X | 0     | .812         |       | both |                   | 164.0 | 0507728 | — |
|         | 10 | 13.19  | 11.05 | FF .38 | — | +2.00 | .812         |       | both |                   | 149.6 | 0507062 | — |
|         | 10 | 13.19  | 11.05 | FF .38 | X | -4.19 | .812         |       | both |                   | 148.0 | 0507747 | — |
|         | 10 | 13.19  | 11.05 | FF .50 | X | +2.50 | .812         |       | both |                   | 163.5 | 0508513 | — |
|         | 12 | 16.625 | 14.53 | FF .38 | — | 0     | 1.19 x .875r |       | both | b                 | 157.0 | 0507388 | — |

## 26 x DW25TB

|        |    |        |       |        |   |       |      |       |      |   |       |         |   |
|--------|----|--------|-------|--------|---|-------|------|-------|------|---|-------|---------|---|
| 28L-26 | 8  | 10.826 | 8.70  | FF .44 | X | +4.62 | .812 | 12000 | both | — | 185   | 0507449 | — |
|        | 8  | 10.826 | 8.71  | FF .44 | X | -2.31 | .812 |       | both |   | 186.7 | 0507482 | — |
|        | 10 | 11.25  | 8.78  | FF .44 | X | 0     | .812 | 15000 | both | — | 178   | 0508026 | — |
|        | 10 | 11.25  | 8.68  |        | X | -1.50 |      | 18000 | both |   | 180.0 | F108008 | — |
|        | 10 | 13.19  | 11.06 |        | X | +3.19 |      | 2000  | both |   | 180.0 | F107980 | — |
|        | 10 | 13.19  | 11.05 | FF .38 | X | -3.62 | .812 |       | both |   | 171.6 | 0507493 | — |
|        | 10 | 13.19  | 11.05 | FF .50 | X | +4.31 | .812 |       | both |   | 180.0 | 0507964 | — |

## 26 x DWH25

|        |    |       |       |        |   |       |             |  |      |   |       |         |   |
|--------|----|-------|-------|--------|---|-------|-------------|--|------|---|-------|---------|---|
| 28L-26 | 8  | 10.82 | 8.71  | FF .38 | X | -3.31 | .812        |  | both | — | 176.0 | 0507422 | — |
|        | 8  | 10.82 | 8.71  | FF .44 | X | +3.50 | .906        |  | both | — | 188.5 | 0508242 | — |
|        | 8  | 10.82 | 8.71  | FF .44 | X | +2.00 | .906        |  | both |   | 188.5 | 0508521 | — |
|        | 10 | 11.25 | 8.81  | FF .44 | X | 0     | .812        |  | both |   | 186.5 | 0508610 | — |
|        | 10 | 11.25 | 8.72  | FF .44 | — | 0     | .88 sph. r. |  | both |   | 182.1 | 0509058 | — |
|        | 10 | 13.19 | 11.05 | FF .38 | X | +3.25 | .812        |  | both |   | 187.3 | 0506525 | — |
|        | 10 | 13.19 | 11.05 | FF .38 | X | 0     | .812        |  | both |   | 171.5 | 0508035 | — |
|        | 14 | 12.00 | 9.49  | .38 FF | X | 8.50  | .906        |  | both | — | 182.3 | 0507750 | — |

Notes: b - with valve guard, H - with chain hole, R - with disc reinforcement.

Weight Hole Specs.

w<sup>1)</sup> 4 - .53" sq. holes on a 8.62" dia. b.c.

w<sup>2)</sup> 4 holes .56" dia. on a 10.50" dia. b.c.

w<sup>3)</sup> 4 - .53" sq. holes on a 10.50" dia. b.c.

w<sup>4)</sup> 4 - .69" sq. holes on a 16.00" dia. b.c.

w<sup>5)</sup> 4 - .81" sq. holes - 2 on a 15.00" dia. b.c.; 2 on a 15.50" dia. b.c.



# Agricultural/Industrial Wheels

| Tire Size | No. of Bolts | Bolt Circle | Pilot Hole | Disc Style | Rev. | Offset | Bolt Hole Specs | Capacity Pounds | Valve Location | Notes | Ship Weight | Part No. | SAE No. |
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|

## 28 x W10H

|                                  |    |       |      |        |   |       |             |       |        |                    |        |         |   |
|----------------------------------|----|-------|------|--------|---|-------|-------------|-------|--------|--------------------|--------|---------|---|
| 11.25-28SL<br>11.2-28<br>12.4-28 | 8  | 8.00  | 6.00 | CCD    | X | -1.50 | .656 x 90°  | 6000  | outset | w <sup>4</sup> , R | 97.5   | 0504352 |   |
|                                  | 8  | 8.00  | 6.00 | CCD    | X | -1.25 | .656 x 90°  |       | outset | w <sup>4</sup>     | 74.3   | 0504135 | — |
|                                  | 10 | 10.00 | 6.99 | FF .50 | — | +3.50 | .812 x 90°  |       | inset  |                    | 137.5  | 0505046 | — |
|                                  | 10 | 11.25 | 8.67 | FF .50 | — | 0     | .88 sph. r. | 10000 | "o"    | —                  | 136.25 | 0506080 |   |
|                                  | 10 | 11.25 | 8.78 | FF .50 | X | +2.75 | .812        |       | inset  |                    | 137.3  | 0507236 | — |

## 28 x W12

|         |    |       |       |        |   |       |            |      |        |                |       |         |   |
|---------|----|-------|-------|--------|---|-------|------------|------|--------|----------------|-------|---------|---|
| 13.6-28 | 8  | 8.00  | 6.00  | CCD    | X | + .84 | .656 x 90° | 5000 | inset  | w <sup>4</sup> | 89.3  | 0504137 | — |
|         | 9  | 9.50  | 7.75  | CVD    | X | +2.00 | .656 x 90° |      | inset  | w <sup>7</sup> | 83.8  | 0503626 | — |
|         | 9  | 9.50  | 7.75  | FF .25 | X | +4.81 | .656 x 90° |      | inset  | R              | 108.0 | 0508004 | — |
|         | 9  | 9.50  | 7.91  | FF .25 | X | +1.00 | .656 x 90° |      | inset  | R              | 113.5 | 0508434 | — |
|         | 10 | 10.00 | 6.99  | FF .62 | — | +3.25 | .812 x 90° |      | inset  |                | 183.4 | 0508871 | — |
|         | 10 | 13.19 | 11.05 | FF .50 | X | +3.74 | 1.00 x 90° |      | inset  |                | 130.7 | 0507432 | — |
|         | 12 | 16.73 | 14.62 | FF .38 | X | -6.18 | .906       |      | outset |                |       | 0508151 | — |

## 28 x W15L

|                    |    |       |       |        |   |       |              |       |        |      |       |         |   |
|--------------------|----|-------|-------|--------|---|-------|--------------|-------|--------|------|-------|---------|---|
| 16.9-28<br>18.4-28 | 8  | 8.00  | 6.00  | FF .25 | X | -3.38 | .656 x 90°   | 7000  | outset | R    | 103   | 0504550 |   |
|                    | 8  | 8.00  | 5.50  | FF .25 | — | - .75 | .88 sph. r.  |       | outset | R    | 136.1 | 0504768 | — |
|                    | 8  | 8.00  | 6.00  | FF .25 | X | -1.50 | .656 x 90°   |       | outset | R    | 137.1 | 0506134 | — |
|                    | 8  | 8.00  | 6.00  | FF .25 | X | -4.13 | .843         |       | outset | b, R | 135.4 | 0508251 | — |
|                    | 8  | 8.00  | 5.55  | FF .25 | — | -1.51 | .875 sph. r. |       | outset | R    | 134.1 | 0508702 | — |
|                    | 8  | 8.00  | 6.00  | FF .25 | X | -4.13 | .843         |       | outset | R    | 136.8 | 0507852 | — |
|                    | 8  | 15.00 | 12.75 | FT .38 | X | +4.00 | .812         | 10000 | inset  | —    | 121   | 0506637 |   |
|                    | 8  | 15.00 | 12.78 | FT .38 | X | +4.00 | .812         |       | inset  |      | 142.1 | 0507895 | — |
|                    | 10 | 10.00 | 6.99  | FF .50 | — | +3.50 | .812 x 90°   |       | inset  |      | 160.1 | 0506220 | — |
|                    | 12 | 16.73 | 14.60 | FF .38 | X | -7.02 | .906         |       | outset |      | 134.0 | 0508197 | — |

Notes: b-with valve guard, R-Disc Reinforcement, H-chain hole.

Weight Hole Specs.

w<sup>1</sup>) 4 - .53" sq. holes on a 8.62" dia. b.c.

w<sup>2</sup>) 4 holes .56" dia. on a 10.50" dia. b.c.

w<sup>3</sup>) 4 - .53" sq. holes on a 10.50" dia. b.c.

w<sup>4</sup>) 4 - .69" sq. holes on a 16.00" dia. b.c.

w<sup>5</sup>) 4 - .81" sq. holes - 2 on a 15.00" dia. b.c.; 2 on a 15.50" dia. b.c.

w<sup>7</sup>) 3 holes

# Agricultural/Industrial Wheels

| Tire Size | No. of Bolts | Bolt Circle | Pilot Hole | Disc Style | Rev. | Offset | Bolt Hole Specs | Capacity Pounds | Valve Location | Notes | Ship Weight | Part No. | SAE No. |
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|

## 28 x W16L

|         |    |       |       |       |   |       |              |  |       |   |       |         |   |
|---------|----|-------|-------|-------|---|-------|--------------|--|-------|---|-------|---------|---|
| 18.4-28 | 8  | 15.00 | 12.77 | F .50 | X | +2.50 | .812         |  | inset |   | 140.5 | 0507371 | — |
|         | 10 | 16.50 | 14.39 | F .50 | — | +2.25 | .88 sph. r.  |  | inset |   | 132.5 | 0507361 | — |
|         | 12 | 16.62 | 14.59 | .62 F | — | +1.12 | 1.19 x .875r |  | inset | H |       | 0505468 | — |

## 28 x DW18L

|        |    |       |      |        |   |       |      |  |      |  |       |         |   |
|--------|----|-------|------|--------|---|-------|------|--|------|--|-------|---------|---|
| 21L-28 | 14 | 12.00 | 9.49 | .62 FF | X | - .42 | .843 |  | both |  | 210.1 | 0508331 | — |
|--------|----|-------|------|--------|---|-------|------|--|------|--|-------|---------|---|

## 30 x DW14

|         |   |      |      |        |   |       |            |      |      |                    |       |         |   |
|---------|---|------|------|--------|---|-------|------------|------|------|--------------------|-------|---------|---|
| 16.9-30 | 8 | 8.00 | 6.00 | CCD    | X | +2.81 | .656 x 90° | 6000 | both | w <sup>4</sup> , R | 122   | 0413425 |   |
|         | 9 | 9.50 | 7.75 | FF .25 | X | -4.37 | .656 x 90° |      | both | w <sup>4</sup>     | 140.6 | 0507725 | — |

## 30 x DW16

|         |    |       |      |        |   |       |            |      |      |   |       |         |   |
|---------|----|-------|------|--------|---|-------|------------|------|------|---|-------|---------|---|
| 18.4-30 | 8  | 8.00  | 6.00 | FF .25 | X | +4.50 | .650 x 90° | 6000 | both | R | 147   | 0505356 |   |
|         | 8  | 8.00  | 6.00 | FF .25 | X | +2.00 | .687 x 90° |      | both | R | 154.6 | 0505698 | — |
|         | 8  | 10.83 | 8.71 | FF .25 | X | +4.72 | .812       |      | both | R | 147.3 | 0507538 | — |
|         | 9  | 9.50  | 7.75 | FF .25 | X | -2.75 | .656 x 90° |      | both | R | 171.5 | 0507988 | — |
|         | 10 | 11.25 | 8.78 | FF .50 | X | +3.50 | .812       |      | both |   | 172.6 | 0506705 | — |
|         | 10 | 11.25 | 8.78 | FF .50 | X | -4.12 | .812       |      | both | R | 181.7 | 0507471 | — |

## 30 x DW20

|         |    |       |      |        |   |       |              |  |      |   |       |         |   |
|---------|----|-------|------|--------|---|-------|--------------|--|------|---|-------|---------|---|
| 23.1-30 | 10 | 11.25 | 8.67 | FF .50 | — | +2.00 | 1.19 x .875r |  | both | — | 213.5 | 0504795 |   |
|         | 10 | 11.25 | 8.78 | FF .50 | X | +2.00 | .812         |  | both |   |       | 0506706 | — |
|         | 10 | 11.25 | 8.78 | FF .50 | X | +2.75 | .812         |  | both |   | 223.9 | 0507472 | — |

## 30 x DW30

|  |    |       |       |        |   |       |      |  |      |  |       |         |   |
|--|----|-------|-------|--------|---|-------|------|--|------|--|-------|---------|---|
|  | 10 | 13.19 | 11.05 | FC .62 | X | +3.31 | .812 |  | both |  | 296.9 | 0507373 | — |
|--|----|-------|-------|--------|---|-------|------|--|------|--|-------|---------|---|

## 32 x W8

|        |   |      |      |        |   |       |           |  |        |  |     |         |   |
|--------|---|------|------|--------|---|-------|-----------|--|--------|--|-----|---------|---|
| 9.5-32 | 8 | 8.00 | 6.00 | FF .38 | X | -2.92 | .66 x 90° |  | outset |  | 151 | 0512709 | — |
|--------|---|------|------|--------|---|-------|-----------|--|--------|--|-----|---------|---|

## 32 x DH21TB

|         |    |       |       |        |   |       |      |  |      |  |       |         |   |
|---------|----|-------|-------|--------|---|-------|------|--|------|--|-------|---------|---|
| 24.5-32 | 10 | 13.19 | 11.07 | FC .50 | X | +3.19 | .812 |  | both |  | 268.0 | 0508686 | — |
|---------|----|-------|-------|--------|---|-------|------|--|------|--|-------|---------|---|

Notes: b-with valve guard, R-Disc Reinforcement, H-chain hole.

Weight Hole Specs.

w<sup>1</sup>) 4 - .53" sq. holes on a 8.62" dia. b.c.

w<sup>2</sup>) 4 holes .56" dia. on a 10.50" dia. b.c.

w<sup>3</sup>) 4 - .53" sq. holes on a 10.50" dia. b.c.

w<sup>4</sup>) 4 - .69" sq. holes on a 16.00" dia. b.c.

w<sup>5</sup>) 4 - .81" sq. holes - 2 on a 15.00" dia. b.c.; 2 on a 15.50" dia. b.c.

# Agricultural/Industrial Wheels

| Tire Size | No. of Bolts | Bolt Circle | Pilot Hole | Disc Style | Rev. | Offset | Bolt Hole Specs | Capacity Pounds | Valve Location | Notes | Ship Weight | Part No. | SAE No. |
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|

## 32 x DW21TB

|                     |    |       |       |        |   |       |             |       |      |   |       |         |   |
|---------------------|----|-------|-------|--------|---|-------|-------------|-------|------|---|-------|---------|---|
| 24.5-32 (12PR) MAX. | 10 | 11.25 | 8.78  | FF .44 | X | 0     | .812        | 15000 | both | — | 250   | 0507810 | — |
|                     | 10 | 11.25 | 8.78  | FF .44 | X | -3.94 | .812        |       | both |   |       | 0507255 | — |
|                     | 10 | 11.25 | 8.78  | FF .44 | X | -3.05 | .812        |       | both |   | 284.5 | 0508140 | — |
|                     | 10 | 13.19 | 11.05 | FF .44 | X | +1.50 | .812        | 20000 | both |   |       | 0510625 |   |
|                     | 10 | 13.19 | 11.05 | FF .44 | X | +1.50 | .812        | 20000 | both |   |       | 0510012 |   |
|                     | 10 | 13.19 | 11.05 | FF .44 | X | +4.50 | .812        |       | both | — | 240   | 0507273 |   |
|                     | 10 | 13.19 | 11.05 | FF .44 | X | +1.50 | .812        | 20000 | both | — | 250   | 0507495 |   |
|                     | 10 | 13.19 | 11.06 |        | X | 0     |             | 20000 | both |   | 153.0 | F108300 | — |
|                     | 10 | 13.19 | 11.05 | FF .44 | X | +1.50 | .812        |       | both |   | 253.0 | 0507729 | — |
|                     | 10 | 13.19 | 11.05 | FF .44 | — | +1.50 | .88 sph. r. |       | both |   | 249.6 | 0507865 | — |
|                     | 10 | 13.19 | 11.05 | FF .44 | X | -6.62 | .906        |       | both |   | 284.8 | 0508141 | — |
|                     | 10 | 13.19 | 11.05 | FF .62 | X | +8.98 | .906        |       | both | H | 280.1 | 0508731 | — |

## 32 x DW27TB

|                      |    |       |       |        |   |       |             |       |      |   |       |         |   |
|----------------------|----|-------|-------|--------|---|-------|-------------|-------|------|---|-------|---------|---|
| 30.5L-32 (12PR) MAX. | 10 | 11.25 | 8.78  | FF .44 | X | 0     | .812        | 20000 | both | R |       | 0510157 |   |
|                      | 10 | 11.25 | 8.78  | FF .44 | — | + .06 | .812        |       | both | — | 282   | 0507206 |   |
|                      | 10 | 11.25 | 8.78  | FF .44 | X | -3.05 | .812        |       | both |   | 332.3 | 0508876 | — |
|                      | 10 | 13.19 | 11.05 | FF .44 | — | +4.00 | .812        |       | both | — | 285   | 0507274 |   |
|                      | 10 | 13.19 | 11.05 | FF .44 | — | +1.50 | .812        | 20000 | both | — | 288   | 0507496 |   |
|                      | 10 | 13.19 | 11.06 |        |   | 0     |             | 20000 | both | — | 301.0 | F108301 | — |
|                      | 10 | 13.19 | 11.05 | FF .44 | X | +1.50 | .812        |       | both | F | 254.9 | 0507276 | — |
|                      | 10 | 11.25 | 8.78  | FF .44 | X | - .50 | .812        |       | both | R | 285.0 | 0507476 | — |
|                      | 10 | 13.19 | 11.05 | FF .44 | X | +1.50 | .812        | 20000 | both |   |       | 0507496 |   |
|                      | 10 | 13.19 | 11.05 | FF .44 | X | +1.50 | .812        | 20000 | both |   |       | 0509674 |   |
|                      | 10 | 13.19 | 11.05 | FF .44 | X | +1.50 | .812        | 20000 | both |   |       | 0509675 |   |
|                      | 10 | 13.19 | 11.05 | FF .44 | X | -6.62 | .906        |       | both | R | 318.2 | 0807487 | — |
|                      | 10 | 13.19 | 11.05 | FF .44 | X | -6.62 | .906        |       | both |   | 332.7 | 0507596 | — |
|                      | 10 | 13.19 | 11.05 | FF .44 | X | +1.50 | .812        |       | both | R | 286.9 | 0507730 | — |
|                      | 10 | 13.19 | 11.05 | FF .44 | X | +1.50 | .88 sph. r. |       | both |   | 285.0 | 0508235 | — |

## 32 x DH27

|                 |    |       |       |        |   |       |      |  |        |   |     |         |  |
|-----------------|----|-------|-------|--------|---|-------|------|--|--------|---|-----|---------|--|
| 30.5L-32 (16PR) | 10 | 13.19 | 11.05 | FC .62 | X | +3.50 | .812 |  | outset | — | 322 | 0507210 |  |
|-----------------|----|-------|-------|--------|---|-------|------|--|--------|---|-----|---------|--|

Notes: H-chain hole, ADL-anti-dualing lug, F-flange reinforcement, R-disc. reinforcement.

Weight Hole Specs.

w<sup>1</sup>) 4 - .53" sq. holes on a 8.62" dia. b.c.

w<sup>2</sup>) 4 holes .56" dia. on a 10.50" dia. b.c.

w<sup>3</sup>) 4 - .53" sq. holes on a 10.50" dia. b.c.

w<sup>4</sup>) 4 - .69" sq. holes on a 16.00" dia. b.c.

w<sup>5</sup>) 4 - .81" sq. holes - 2 on a 15.00" dia. b.c.; 2 on a 15.50" dia. b.c.

# Agricultural/Industrial Wheels

| Tire Size | No. of Bolts | Bolt Circle | Pilot Hole | Disc Style | Rev. | Offset | Bolt Hole Specs | Capacity Pounds | Valve Location | Notes | Ship Weight | Part No. | SAE No. |
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|

## 32 x DH31

|          |    |       |       |         |   |       |       |  |       |  |     |         |  |
|----------|----|-------|-------|---------|---|-------|-------|--|-------|--|-----|---------|--|
| 35.5L-32 | 10 | 13.19 | 11.05 | FF .625 | X | +3.50 | 0.096 |  | inset |  | 427 | 0510261 |  |
|          | 10 | 13.19 | 11.05 | FF .625 | X | +1.50 | 0.812 |  | inset |  | 418 | 0512541 |  |

## 32 x 31.00VA

|          |    |       |       |        |   |       |      |   |        |      |       |         |   |
|----------|----|-------|-------|--------|---|-------|------|---|--------|------|-------|---------|---|
| 35.5L-32 | 10 | 13.19 | 11.05 | FF .62 | X | -4.13 | .846 | — | outset | —    | 393   | 0508034 |   |
|          | 10 | 13.19 | 11.06 | F .88  | X | +3.50 | .812 | — | outset | slot | 440.3 | 0508128 | — |

## 32 x 36.00VA

|               |    |        |       |        |   |       |      |   |        |      |       |         |   |
|---------------|----|--------|-------|--------|---|-------|------|---|--------|------|-------|---------|---|
| 73 x 44.00-32 | 10 | 13.189 | 11.05 | F .88  | X | -5.24 | .812 | — | outset | slot | 482   | 0508150 |   |
|               | 10 | 13.19  | 11.05 | FF .62 | X | -2.69 | .812 |   | outset |      | 434.6 | 0508442 | — |

## 34 x DW14

|         |   |      |      |     |   |       |            |      |      |                   |       |         |   |
|---------|---|------|------|-----|---|-------|------------|------|------|-------------------|-------|---------|---|
| 16.9-34 | 9 | 9.50 | 7.75 | CVD | X | +5.06 | .656 x 90° | 5000 | both | w <sup>4</sup>    | 142.5 | 0503211 |   |
|         | 9 | 9.50 | 7.75 | CVD | X | -3.28 | .656 x 90° |      | both | w <sup>4</sup>    | 139.5 | 0506690 | — |
|         | 9 | 9.50 | 7.75 | CVD | X | -3.28 | .656 x 90° |      | both | R, w <sup>4</sup> | 161.5 | 0507987 | — |

## 34 x W15L

|         |    |       |       |        |   |       |      |  |      |  |       |         |   |
|---------|----|-------|-------|--------|---|-------|------|--|------|--|-------|---------|---|
| 16.9-34 | 10 | 13.19 | 11.05 | FF .38 | X | -8.00 | .906 |  | both |  | 196.0 | 0508474 | — |
|---------|----|-------|-------|--------|---|-------|------|--|------|--|-------|---------|---|

## 34 x DW16

|         |    |       |      |        |   |       |            |      |      |                    |       |         |   |
|---------|----|-------|------|--------|---|-------|------------|------|------|--------------------|-------|---------|---|
| 18.4-34 | 9  | 9.50  | 7.75 | CVD    | X | +5.44 | .656 x 90° | 7000 | both | w <sup>5</sup> , R | 158   | 0505179 |   |
|         | 9  | 9.50  | 7.75 | CVD    | X | -3.71 | .656 x 90° |      | both | w <sup>5</sup>     | 148.6 | 0508394 | — |
|         | 8  | 10.83 | 8.71 | FC .62 | X | -5.88 | .812       |      | both |                    | 230.2 | 0507832 | — |
|         | 10 | 11.25 | 8.78 | FC .62 | X | -4.12 | .812       |      | both |                    | 217.5 | 0507425 | — |

## 34 x W16L

|         |    |       |       |        |   |        |            |  |        |                   |       |         |   |
|---------|----|-------|-------|--------|---|--------|------------|--|--------|-------------------|-------|---------|---|
| 18.4-34 | 9  | 9.50  | 7.77  | CVD    | X | -10.00 | .656 x 90° |  | outset | R, w <sup>7</sup> | 149.9 | 0505694 | — |
|         | 10 | 13.19 | 11.05 | FF .38 | X | -8.00  | .906       |  | outset | H                 | 199.6 | 0507689 | — |
|         | 10 | 13.19 | 11.05 | FF .38 | X | -4.88  | .812       |  | outset | spl.              | 204.0 | 0508970 | — |

## 34 x WH16A

|         |   |       |      |         |   |       |      |  |        |  |       |         |   |
|---------|---|-------|------|---------|---|-------|------|--|--------|--|-------|---------|---|
| 18.4-34 | 8 | 10.83 | 8.71 | FFC .50 | X | -2.12 | .812 |  | outset |  | 232.5 | 0507763 | — |
|---------|---|-------|------|---------|---|-------|------|--|--------|--|-------|---------|---|

## 34 x W18L

|         |    |       |       |        |   |       |            |  |        |                   |       |         |   |
|---------|----|-------|-------|--------|---|-------|------------|--|--------|-------------------|-------|---------|---|
| 20.8-34 | 9  | 9.50  | 7.77  | CVD    | X | -8.50 | .656 x 90° |  | outset | R, w <sup>7</sup> | 163.8 | 0505695 |   |
|         | 10 | 13.19 | 11.05 | FF .38 | X | -8.00 | .906       |  | outset |                   | 213.6 | 0507688 | — |

Notes: b-with valve guard, H-chain hole, R-Disc Reinforcement.

Weight Hole Specs.

w<sup>1</sup>) 4 - .53" sq. holes on a 8.62" dia. b.c.

w<sup>2</sup>) 4 holes .56" dia. on a 10.50" dia. b.c.

w<sup>3</sup>) 4 - .53" sq. holes on a 10.50" dia. b.c.

w<sup>4</sup>) 4 - .69" sq. holes on a 16.00" dia. b.c.

w<sup>5</sup>) 4 - .81" sq. holes - 2 on a 15.00" dia. b.c.; 2 on a 15.50" dia. b.c.

# Agricultural/Industrial Wheels

| Tire Size | No. of Bolts | Bolt Circle | Pilot Hole | Disc Style | Rev. | Offset | Bolt Hole Specs | Capacity Pounds | Valve Location | Notes | Ship Weight | Part No. | SAE No. |
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|

## 34 x WH18A

|         |   |       |      |         |   |       |      |  |        |  |       |         |   |
|---------|---|-------|------|---------|---|-------|------|--|--------|--|-------|---------|---|
| 20.8-34 | 8 | 10.83 | 8.71 | FFC .50 | X | - .94 | .812 |  | outset |  | 245.0 | 0507764 | — |
|---------|---|-------|------|---------|---|-------|------|--|--------|--|-------|---------|---|

## 34 x DW20

|         |    |       |       |        |   |       |             |  |      |     |       |         |   |
|---------|----|-------|-------|--------|---|-------|-------------|--|------|-----|-------|---------|---|
| 23.1-34 | 10 | 11.25 | 8.78  | FC .62 | X | -4.12 | .812        |  | both |     | 270.1 | 0507424 | — |
|         | 10 | 11.25 | 8.78  | FC .62 | — | 0     | .88 sph. r. |  | both |     | 282.9 | 0508347 | — |
|         | 10 | 11.25 | 8.78  | FC .62 | X | - .62 | .812        |  | both |     | 283.0 | 0508572 | — |
|         | 10 | 13.19 | 11.05 | FC .50 | X | -7.75 | .906        |  | both | H   | 252   | 0506524 | — |
|         | 10 | 13.19 | 11.05 | FC .50 | X | -4.62 | .812        |  | both | ADL | 242.2 | 0506728 | — |

## 34 x DW23A

|           |    |       |       |         |   |       |      |  |      |  |     |         |  |
|-----------|----|-------|-------|---------|---|-------|------|--|------|--|-----|---------|--|
| 710/70-34 | 8  | 14.50 | 12.75 | FF .625 | X | +4.45 | .781 |  | both |  | 350 | 0509616 |  |
|           | 10 | 13.19 | 11.05 | FF .50  | X | -2.64 | .906 |  | both |  | 302 | 0510756 |  |

## 38 x W10

|                    |   |      |      |     |   |       |            |   |        |   |       |         |   |
|--------------------|---|------|------|-----|---|-------|------------|---|--------|---|-------|---------|---|
| 11.2-38<br>12.4-38 | 8 | 8.00 | 6.00 | CVD | X | +2.00 | .656 x 90° | — | inset  | R | 126   | 0507857 |   |
|                    | 8 | 8.00 | 6.00 | CVD | X | +1.72 | .656 x 90° |   | inset  | R | 125.8 | 0509019 | — |
|                    | 8 | 8.00 | 6.00 | CVD | X | -2.53 | .656 x 90° |   | outset | R | 125.8 | 0509401 | — |
|                    | 8 | 8.00 | 6.00 | CVC | X | +1.72 | .656 x 90° |   | inset  |   | 119.6 | 0511304 |   |
|                    | 9 | 9.50 | 7.91 | CVC | X | +1.75 | .656 x 90° |   | inset  |   | 119.5 | 0511197 |   |
|                    | 8 | 8.00 | 6.00 | CVC | X | -3.00 | .656 x 90° |   | outset |   | 121.6 | 0511198 |   |
|                    | 8 | 8.00 | 6.00 | CVC | X | +1.72 | .656 x 90° |   | inset  | R | 130.1 | 0511346 |   |

## 38 x WH10

|  |   |      |      |        |   |       |      |  |        |   |       |         |   |
|--|---|------|------|--------|---|-------|------|--|--------|---|-------|---------|---|
|  | 9 | 9.50 | 7.77 | FC .50 | X | +2.81 | .593 |  | outset | — | 245.9 | 0511098 | — |
|--|---|------|------|--------|---|-------|------|--|--------|---|-------|---------|---|

## 38 x W12

|                    |    |       |       |        |   |       |            |   |        |                |       |         |   |
|--------------------|----|-------|-------|--------|---|-------|------------|---|--------|----------------|-------|---------|---|
| 13.6-38<br>14.9-38 | 8  | 8.00  | 6.00  | CVD    | — | + .88 | .656 x 90° | — | inset  | R              | 158   | 0508260 |   |
|                    | 9  | 9.50  | 7.77  | CVD    | X | -6.19 | .656 x 90° |   | outset | w <sup>5</sup> | 142.7 | 0503729 | — |
|                    | 10 | 13.19 | 11.05 | FF .38 | X | -8.00 | .906       |   | outset |                | 207.7 | 0508476 | — |

## 38 x W14L

|                    |    |       |       |        |   |        |            |  |        |                   |       |         |   |
|--------------------|----|-------|-------|--------|---|--------|------------|--|--------|-------------------|-------|---------|---|
| 15.5-38<br>16.9-38 | 9  | 9.50  | 7.77  | CVD    | X | +3.00  | .656 x 90° |  | inset  | w <sup>6</sup>    | 153.4 | 0504089 | — |
|                    | 9  | 9.50  | 7.77  | CVD    | X | -8.09  | .656 x 90° |  | outset | w <sup>5</sup>    | 153.0 | 0505662 | — |
|                    | 9  | 9.50  | 7.77  | CVD    | X | -4.19  | .656 x 90° |  | outset | R, w <sup>5</sup> | 157.9 | 0508165 | — |
|                    | 10 | 13.19 | 11.05 | FC .38 | X | +2.61  | .906       |  | inset  | H                 | 185.4 | 0506640 | — |
|                    | 10 | 13.19 | 11.05 | FF .38 | X | -11.00 | .906       |  | outset |                   | 228.5 | 0508423 | — |

Notes: ADL-anti-dueling lug, H-chain hole, R-disc reinforcement.

Weight Hole Specs.

w<sup>1</sup>) 4 - .53" sq. holes on a 8.62" dia. b.c.

w<sup>2</sup>) 4 holes .56" dia. on a 10.50" dia. b.c.

w<sup>3</sup>) 4 - .53" sq. holes on a 10.50" dia. b.c.

w<sup>4</sup>) 4 - .69" sq. holes on a 16.00" dia. b.c.

w<sup>5</sup>) 4 - .81" sq. holes - 2 on a 15.00" dia. b.c.; 2 on a 15.50" dia. b.c.

# Agricultural/Industrial Wheels

| Tire Size | No. of Bolts | Bolt Circle | Pilot Hole | Disc Style | Rev. | Offset | Bolt Hole Specs | Capacity Pounds | Valve Location | Notes | Ship Weight | Part No. | SAE No. |
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|

## 38 x W15L

|         |   |      |      |     |   |       |            |  |        |                    |       |         |   |
|---------|---|------|------|-----|---|-------|------------|--|--------|--------------------|-------|---------|---|
| 16.9-38 | 9 | 9.50 | 7.77 | CVD | X | -9.50 | .656 x 90° |  | outset | w <sup>5</sup> , R | 174.0 | 0505663 | — |
|---------|---|------|------|-----|---|-------|------------|--|--------|--------------------|-------|---------|---|

## 38 x WH15A

|         |    |       |       |        |   |       |      |  |        |       |       |         |   |
|---------|----|-------|-------|--------|---|-------|------|--|--------|-------|-------|---------|---|
| 16.9-38 | 10 | 13.19 | 11.05 | FF .38 | X | -6.75 | .906 |  | outset | H     | 260.5 | 0508726 | — |
| 18.4-38 | 12 | 32.04 | 30.08 | .38 FF | X | -3.73 | .945 |  | outset | slots | 188.1 | 0508727 | — |

## 38 x DDWL16

|         |    |       |       |        |   |       |      |  |       |   |       |         |   |
|---------|----|-------|-------|--------|---|-------|------|--|-------|---|-------|---------|---|
| 18.4-38 | 10 | 12.00 | 9.49  | FF .38 | X | +6.00 | .846 |  | inset |   | 289.2 | 0508359 | — |
|         | 12 | 32.04 | 29.98 | .31 FF | X | +5.83 | .945 |  | inset | — |       | 0508117 | — |

## 38 x W16L

|         |    |        |       |        |   |        |            |         |        |                    |       |         |   |
|---------|----|--------|-------|--------|---|--------|------------|---------|--------|--------------------|-------|---------|---|
| 18.4-38 | 8  | 10.83  | 8.71  | FF .38 | X | -10.28 | .846       |         | outset | H                  | 245.5 | 0508111 | — |
|         | 9  | 9.50   | 7.77  | CVD    | X | -7.88  | .656 x 90° | 4000    | outset | w <sup>5</sup>     | 177   | 0504413 | — |
|         | 9  | 9.50   | 7.77  | CVD    | — | +5.19  | .656 x 90° | 6000    | inset  | w <sup>5</sup> , R | 183   | 0504746 | — |
|         | 9  | 9.50   | 7.77  | CVD    | — | +10.00 | .656 x 90° |         | inset  | R, w <sup>5</sup>  | 181.5 | 0505172 | — |
|         | 9  | 9.50   | 7.77  | CVD    | X | -10.00 | .656 x 90° |         | inset  | w <sup>5</sup>     | 181.5 | 0505664 | — |
|         | 9  | 9.50   | 7.77  | CVD    | — | +8.00  | .656 x 90° |         | outset | w <sup>5</sup> , R | 180.0 | 0506954 | — |
|         | 10 | 11.25  | 8.78  | FF .38 | X | + .38  | .812       | —       | inset  | R; H               | 212   | 0507797 | — |
|         | 10 | 13.19  | 11.05 | FF .38 | X | -6.75  | .906       | enquire | outset | H                  | 237   | 0506849 | — |
|         | 10 | 13.189 | 11.05 | FF .62 | X | -15.00 | .812       | —       | outset | —                  | 339   | 0507543 | — |
|         | 10 | 11.25  | 11.07 | FF .38 | X | -8.00  | .906       |         | outset |                    | 246.0 | 0506912 | — |
|         | 10 | 13.19  | 11.07 | FF .38 | X | -11.00 | .906       |         | outset |                    | 242.0 | 0507488 | — |
|         | 10 | 13.19  | 11.05 | FF .38 | X | -6.75  | .906       |         | outset | H                  | 239.3 | 0507691 | — |
|         | 10 | 13.19  | 11.05 | FF .62 | X | -15.00 | .812       |         | outset |                    | 338.8 | 0507714 | — |
|         | 10 | 13.19  | 11.05 | FF .38 | X | -6.75  | .906       |         | outset |                    | 239   | 0510393 | — |

Notes: H-chain hole, R-disc reinforcement.

Weight Hole Specs.

w<sup>1</sup>) 4 - .53" sq. holes on a 8.62" dia. b.c.

w<sup>2</sup>) 4 holes .56" dia. on a 10.50" dia. b.c.

w<sup>3</sup>) 4 - .53" sq. holes on a 10.50" dia. b.c.

w<sup>4</sup>) 4 - .69" sq. holes on a 16.00" dia. b.c.

w<sup>5</sup>) 4 - .81" sq. holes - 2 on a 15.00" dia. b.c.; 2 on a 15.50" dia. b.c.

# Agricultural/Industrial Wheels

| Tire Size | No. of Bolts | Bolt Circle | Pilot Hole | Disc Style | Rev. | Offset | Bolt Hole Specs | Capacity Pounds | Valve Location | Notes | Ship Weight | Part No. | SAE No. |
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|

## 38 x WH16A

|         |    |       |       |        |   |        |      |  |        |       |       |         |   |
|---------|----|-------|-------|--------|---|--------|------|--|--------|-------|-------|---------|---|
| 18.4-38 | 8  | 10.82 | 8.71  | FF .38 | X | +4.38  | .812 |  | inset  | R, H  | 211.5 | 0508206 | — |
|         | 9  | 9.50  | 7.77  | FF .38 | X | +2.00  | .656 |  | inset  | H     | 217.9 | 0508239 | — |
|         | 10 | 11.25 | 8.78  | FF .38 | X | + .38  | .812 |  | inset  | R, H  | 212.2 | 0507787 | — |
|         | 10 | 11.25 | 8.78  | FF .38 | X | +5.88  | .812 |  | inset  | H, R  | 286.0 | 0508506 | — |
|         | 10 | 12.00 | 9.49  | FF .62 | X | -15.00 | .906 |  | outset | b     | 418.0 | 0507698 | — |
|         | 10 | 12.00 | 9.49  | FF .38 | X | +6.38  | .846 |  | inset  | R, H  | 344.4 | 0508358 | — |
|         | 10 | 13.19 | 11.07 | FF .38 | X | +1.50  | .812 |  | inset  | R     | 282.2 | 0507985 | — |
|         | 10 | 13.19 | 11.07 | FF .38 | X | +1.50  | .812 |  | inset  | b     | 295.7 | 0508223 | — |
|         | 10 | 13.19 | 11.05 | FF .38 | X | -6.75  | .906 |  | outset | H     | 267.5 | 0508300 | — |
|         | 10 | 13.19 | 11.05 | FF .50 | X | -3.25  | .906 |  | outset |       | 312   | 0510076 | — |
|         | 10 | 13.19 | 11.07 | FF .38 | X | + .38  | .812 |  | inset  | R     | 282.2 | 0508741 | — |
|         | 10 | 13.19 | 11.07 | FF .38 | X | +6.88  | .812 |  | inset  | R     | 282.2 | 0508742 | — |
|         | 12 | 32.04 | 29.98 | FF .38 | X | -3.73  | .945 |  | outset | slots | 195.1 | 0508733 | — |

## 38 x W18L

|         |    |       |       |        |   |        |            |         |        |                    |       |         |   |
|---------|----|-------|-------|--------|---|--------|------------|---------|--------|--------------------|-------|---------|---|
| 20.8-38 | 9  | 9.50  | 7.77  | CVA    | X | +8.19  | .656 x 90° | 6000    | outset | w <sup>5</sup> , R | 196   | 0505354 | — |
|         | 10 | 11.25 | 8.78  | FF .38 | X | 0      | .812       | —       | outset | R, H               | 299   | 0507798 | — |
|         | 10 | 13.19 | 11.05 | FF .38 | X | +6.75  | .906       | enquire | outset | H                  | 259   | 0506850 | — |
|         | 10 | 13.19 | 11.07 | FF .38 | X | -8.00  | .906       | enquire | outset | —                  | 264   | 0506913 | — |
|         | 10 | 13.19 | 11.05 | FF .38 | X | -10.85 | .906       |         | outset | H                  | 253.3 | 0507516 | — |
|         | 10 | 13.19 | 11.05 | FF .38 | X | -8.75  | .906       |         | outset |                    | 251   | 0510394 | — |
|         | 10 | 13.19 | 11.07 | FF .38 | X | -4.00  | .906       |         | outset |                    | 257.8 | 0507584 | — |
|         | 10 | 13.19 | 11.05 | FF .38 | X | -8.82  | .906       |         | outset | H                  | 253.3 | 0507913 | — |
|         | 10 | 20.12 | 17.83 | FC .38 | X | +1.85  | .812 x 90° |         | outset |                    | 206.7 | 0505905 | — |

Notes: b-with valve guard, H-with chain hole, R-with disc reinforcement.

Weight Hole Specs.

w<sup>1</sup>) 4 - .53" sq. holes on a 8.62" dia. b.c.

w<sup>2</sup>) 4 holes .56" dia. on a 10.50" dia. b.c.

w<sup>3</sup>) 4 - .53" sq. holes on a 10.50" dia. b.c.

w<sup>4</sup>) 4 - .69" sq. holes on a 16.00" dia. b.c.

w<sup>5</sup>) 4 - .81" sq. holes - 2 on a 15.00" dia. b.c.; 2 on a 15.50" dia. b.c.

# Agricultural/Industrial Wheels

| Tire Size | No. of Bolts | Bolt Circle | Pilot Hole | Disc Style | Rev. | Offset | Bolt Hole Specs | Capacity Pounds | Valve Location | Notes | Ship Weight | Part No. | SAE No. |
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|

## 38 x WH18A

|         |    |       |       |        |   |        |       |  |        |       |       |         |   |
|---------|----|-------|-------|--------|---|--------|-------|--|--------|-------|-------|---------|---|
| 20.8-38 | 8  | 10.83 | 8.71  | FF .38 | X | -6.75  | .846  |  | outset | H     | 284.5 | 0508070 | — |
|         | 8  | 10.83 | 8.71  | FF .38 | X | +3.75  | .812  |  | inset  | H     | 298.7 | 0508238 | — |
|         | 10 | 11.25 | 8.78  | FF .38 | X | +9.00  | .812  |  | inset  | H     | 299.5 | 0508951 | — |
|         | 10 | 12.00 | 9.49  | FF .62 | X | -15.00 | .812  |  | outset | R, H  | 425.0 | 0508673 | — |
|         | 10 | 13.19 | 11.07 | FF .38 | X | +1.50  | .812  |  | inset  | R     | 295.2 | 0507864 | — |
|         | 10 | 13.19 | 11.05 | FF .38 | X | -8.82  | .906  |  | outset | H     | 280.5 | 0508175 | — |
|         | 10 | 13.19 | 11.09 | FF .62 | X | -14.88 | 1.361 |  | outset | H, R  | 425.0 | 0508673 | — |
|         | 10 | 13.19 | 11.05 | FF .50 | X | +8.32  | .906  |  | outset | H     | 322.3 | 0508782 | — |
|         | 10 | 13.19 | 11.05 | FF .50 | X | -3.25  | .906  |  | outset |       | 328   | 0509950 | — |
|         | 10 | 13.19 | 11.05 | FF .50 | X | -8.82  | .906  |  | outset |       | 328   | 0510077 | — |
|         | 10 | 13.19 | 11.06 | FF .38 | X | -1.64  | .812  |  | outset |       | 284.8 | 0508801 | — |
|         | 10 | 13.19 | 11.05 | FF .38 | X | +9.00  | .812  |  | inset  | R     | 295.2 | 0508803 | — |
|         | 12 | 32.04 | 30.08 | .38 FF | X | -3.73  | .945  |  | outset | slots | 208.0 | 0508734 | — |
|         | 12 | 32.05 | 30.08 | .38 FF | X | +2.75  | .945  |  | outset | slots | 208.0 | 0509491 | — |

## 38 x MW23A

|           |    |       |       |         |   |        |      |  |      |  |     |         |   |
|-----------|----|-------|-------|---------|---|--------|------|--|------|--|-----|---------|---|
| 710/70-38 | 10 | 13.19 | 11.05 | FF .625 | X | +7.19  | .906 |  | both |  | 466 | 0509510 | — |
|           | 10 | 13.19 | 11.05 | FF .625 | X | +9.69  | .906 |  | both |  | 466 | 0510932 | — |
|           | 10 | 13.19 | 11.05 | FF .625 | X | +12.31 | .906 |  | both |  | 466 | 0512098 | — |
|           | 10 | 13.19 | 11.05 | FF .625 | X | +1.50  | .906 |  | both |  | 450 | 0513538 | — |
|           | 20 | 20.12 | 17.91 | FF .50  | X | +5.20  | .968 |  | both |  | 382 | 0513903 | — |
|           | 16 | 25.67 | 23.62 | FF .50  | X | +1.74  | .866 |  | both |  | 355 | 0509692 | — |
|           | 12 | 32.05 | 30.08 | FF .38  | X | +2.81  | .94  |  | both |  | 298 | 0508787 | — |

## 38 x MW28A

|           |    |       |       |        |   |       |      |  |      |  |     |         |   |
|-----------|----|-------|-------|--------|---|-------|------|--|------|--|-----|---------|---|
| 900/50-38 | 16 | 25.67 | 23.62 | FF .50 | X | -2.78 | .866 |  | both |  | 308 | 0512748 | — |
|-----------|----|-------|-------|--------|---|-------|------|--|------|--|-----|---------|---|

Notes: b-with valve guard, H-chain hole, R-reinforced center.

Weight Hole Specs.

w<sup>1)</sup> 4 - .53" sq. holes on a 8.62" dia. b.c.

w<sup>2)</sup> 4 holes .56" dia. on a 10.50" dia. b.c.

w<sup>3)</sup> 4 - .53" sq. holes on a 10.50" dia. b.c.

w<sup>4)</sup> 4 - .69" sq. holes on a 16.00" dia. b.c.

w<sup>5)</sup> 4 - .81" sq. holes - 2 on a 15.00" dia. b.c.; 2 on a 15.50" dia. b.c.



# Agricultural/Industrial Wheels

| Tire Size | No. of Bolts | Bolt Circle | Pilot Hole | Disc Style | Rev. | Offset | Bolt Hole Specs | Capacity Pounds | Valve Location | Notes | Ship Weight | Part No. | SAE No. |
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|

## 42 x W9

|                    |    |       |       |        |   |       |      |  |        |   |     |         |   |
|--------------------|----|-------|-------|--------|---|-------|------|--|--------|---|-----|---------|---|
| 11.2-42<br>12.4-42 | 8  | 10.83 | 8.71  | FF .50 | X | -1.06 | .69  |  | outlet |   | 299 | 0512762 | — |
|                    | 9  | 9.50  | 7.91  | FF .50 | X | +2.31 | .59  |  | inset  |   | 312 | 0510925 | — |
|                    | 9  | 9.50  | 7.77  | FC .38 | — | +2.31 | .687 |  | inset  | B |     | 0509960 | — |
|                    | 9  | 9.50  | 7.77  | FC .50 | X | +2.31 | .593 |  | inset  | B | b   | 0511659 | — |
|                    | 10 | 8.86  | 6.91  | FF .50 | X | +4.12 | .84  |  | inset  | R | 314 | 0512331 | — |
|                    | 10 | 13.19 | 11.05 | FF .50 | X | +1.01 | .81  |  | inset  |   | 304 | 0512293 | — |

## 42 x W10

|         |    |       |       |        |   |       |      |  |        |  |     |         |   |
|---------|----|-------|-------|--------|---|-------|------|--|--------|--|-----|---------|---|
| 12.4-42 | 8  | 10.83 | 8.71  | FF .50 | X | -1.41 | .81  |  | outset |  | 319 | 0510534 | — |
|         | 9  | 9.50  | 7.91  | FF .50 | X | -2.78 | .59  |  | outset |  | 334 | 0513666 | — |
|         | 10 | 13.19 | 11.05 | FF.50  | X | -2.78 | .906 |  | outset |  | 326 | 0513665 | — |

## 42 x DDWL16

|         |    |       |       |        |   |        |      |  |        |   |       |         |   |
|---------|----|-------|-------|--------|---|--------|------|--|--------|---|-------|---------|---|
| 18.4-42 | 10 | 13.19 | 11.09 | FF .62 | — | -15.00 | .812 |  | outset | H | 434.2 | 0507881 | — |
|         | 10 | 13.19 | 11.09 | FF .62 | — | -15.00 | 1.00 |  | outset |   | 434.7 | 0507901 | — |
|         | 10 | 13.19 | 11.05 | FF .38 | X | +6.38  | .906 |  | outset | H | 262.5 | 0508290 | — |

## 42 x W16L

|         |    |       |       |        |   |        |      |   |        |   |       |         |   |
|---------|----|-------|-------|--------|---|--------|------|---|--------|---|-------|---------|---|
| 18.4-42 | 10 | 13.19 | 11.05 | FF .38 | X | -6.75  | .906 |   | outset | H | 285   | 0506878 |   |
|         | 10 | 13.19 | 11.05 | FF .62 | X | -15.00 | .906 | — | outset | b | 458   | 0508029 |   |
|         | 10 | 13.19 | 11.05 | FF .38 | X | -6.75  | .906 |   | outset | H | 280.0 | 0507692 | — |
|         | 10 | 13.19 | 11.05 | FF .38 | X | -10.44 | .906 |   | outset | H | 282.1 | 0508246 | — |
|         | 10 | 13.19 | 11.05 | FF .38 | X | -6.75  | .906 |   | outset |   | 258   | 0510321 | — |

## 42 x DD16

|         |    |       |       |     |   |       |      |   |        |   |   |         |   |
|---------|----|-------|-------|-----|---|-------|------|---|--------|---|---|---------|---|
| 18.4-42 | 10 | 13.19 | 11.06 | FFD | X | +7.62 | .906 | — | outset | — | — | 0510041 | — |
|         | 10 | 13.19 | 11.06 | FFD | X | +6.38 | .906 | — | outset | — | — | 0508290 | — |

## 42 x WH16A

|         |    |       |       |        |   |       |      |  |        |   |       |         |   |
|---------|----|-------|-------|--------|---|-------|------|--|--------|---|-------|---------|---|
| 18.4-42 | 10 | 13.19 | 11.07 | FF .38 | X | +1.50 | .812 |  | inset  | R | 324.4 | 0508681 | — |
|         | 10 | 13.19 | 11.05 | FF .50 | X | -3.25 | .906 |  | outset |   | 368   | 0509975 | — |

Notes: b-with valve guard, H-chain hole, R-reinforced center.

Weight Hole Specs.

w<sup>1</sup>) 4 - .53" sq. holes on a 8.62" dia. b.c.

w<sup>2</sup>) 4 holes .56" dia. on a 10.50" dia. b.c.

w<sup>3</sup>) 4 - .53" sq. holes on a 10.50" dia. b.c.

w<sup>4</sup>) 4 - .69" sq. holes on a 16.00" dia. b.c.

w<sup>5</sup>) 4 - .81" sq. holes - 2 on a 15.00" dia. b.c.; 2 on a 15.50" dia. b.c.

# Agricultural/Industrial Wheels

| Tire Size | No. of Bolts | Bolt Circle | Pilot Hole | Disc Style | Rev. | Offset | Bolt Hole Specs | Capacity Pounds | Valve Location | Notes | Ship Weight | Part No. | SAE No. |
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|

## 42 x W18L

|         |    |       |       |        |   |        |      |   |        |   |       |         |   |
|---------|----|-------|-------|--------|---|--------|------|---|--------|---|-------|---------|---|
| 20.8-42 | 10 | 13.19 | 11.05 | FF .38 | X | -6.75  | .906 | — | outset | H | 330   | 0507606 | — |
|         | 10 | 13.19 | 11.05 | FF .38 | X | -8.81  | .906 | — | outset | D | 360   | 0507822 | — |
|         | 10 | 13.19 | 11.05 | FF .38 | X | +10.62 | .906 |   | outset |   | 305.1 | 0508005 | — |

## 42 x DDW18L

|         |    |        |       |        |   |        |      |   |        |   |       |         |   |
|---------|----|--------|-------|--------|---|--------|------|---|--------|---|-------|---------|---|
| 20.8-42 | 10 | 13.189 | 11.05 | FFD    | X | +8.32  | .906 | — | outset | — | —     | 0508152 | — |
|         | 10 | 13.19  | 11.05 | FF .62 | X | -15.00 | .812 |   | outset | D | 478.6 | 0508352 | — |

## 42 x WH18A

|         |    |       |       |        |   |       |      |  |        |   |       |         |   |
|---------|----|-------|-------|--------|---|-------|------|--|--------|---|-------|---------|---|
| 20.8-42 | 10 | 13.19 | 11.05 | FF .50 | X | -3.25 | .906 |  | outset |   | 386   | 0509974 | — |
|         | 10 | 13.19 | 11.05 | FF .50 | X | -8.82 | .906 |  | outset |   | 386   | 0510078 | — |
|         | 10 | 13.19 | 11.05 | FF .38 | X | -8.75 | .906 |  | outset |   | 308   | 0510320 | — |
|         | 10 | 13.19 | 11.05 | FF .50 | X | -8.82 | .906 |  | outset | D | 384.0 | 0509089 | — |

## 42 x MW20A

|           |    |       |       |         |   |        |      |  |      |  |     |         |  |
|-----------|----|-------|-------|---------|---|--------|------|--|------|--|-----|---------|--|
| 620/70-42 | 10 | 13.19 | 11.05 | FF .625 | X | +8.52  | .906 |  | both |  | 489 | 0513528 |  |
|           | 10 | 13.19 | 11.05 | FF .625 | X | +11.50 | .906 |  | both |  | 449 | 0512332 |  |
|           | 12 | 32.05 | 30.08 | FF .38  | X | +2.81  | .94  |  | both |  | 317 | 0512639 |  |
|           | 20 | 20.12 | 17.91 | FF .50  | X | +1.62  | .97  |  | both |  | 401 | 0513044 |  |

## 42 x MW23A

|           |    |       |       |         |   |        |      |  |        |  |     |         |  |
|-----------|----|-------|-------|---------|---|--------|------|--|--------|--|-----|---------|--|
| 710/70-42 | 10 | 13.19 | 11.05 | FF .625 | X | -7.81  | .906 |  | outset |  | 520 | 0514090 |  |
|           | 10 | 13.19 | 11.05 | FF .625 | X | -12.31 | .906 |  | outset |  | 520 | 0513847 |  |

## 46 x W10

|                      |    |       |       |        |   |       |      |  |        |   |     |         |  |
|----------------------|----|-------|-------|--------|---|-------|------|--|--------|---|-----|---------|--|
| 12.4-46<br>320/90-46 | 8  | 10.83 | 8.71  | FF .50 | X | +2.19 | .846 |  | inset  | R | 347 | 0513614 |  |
|                      | 10 | 8.86  | 6.93  | FF .50 | X | +6.25 | .843 |  | inset  | R | 388 | 0512317 |  |
|                      | 10 | 13.19 | 11.05 | FF .50 | X | -.25  | .943 |  | outset |   | 332 | 0513073 |  |
|                      | 10 | 13.19 | 11.05 | FF .50 | X | +2.78 | .906 |  | inset  |   | 368 | 0513663 |  |
|                      | 10 | 13.19 | 11.05 | FF .38 | X | +7.75 | .906 |  | inset  |   | 301 | 0512829 |  |

Notes: b-with valve guard, H-chain hole, R-reinforced center.

Weight Hole Specs.

w<sup>1</sup>) 4 - .53" sq. holes on a 8.62" dia. b.c.

w<sup>2</sup>) 4 holes .56" dia. on a 10.50" dia. b.c.

w<sup>3</sup>) 4 - .53" sq. holes on a 10.50" dia. b.c.

w<sup>4</sup>) 4 - .69" sq. holes on a 16.00" dia. b.c.

w<sup>5</sup>) 4 - .81" sq. holes - 2 on a 15.00" dia. b.c.; 2 on a 15.50" dia. b.c.

# Agricultural/Industrial Wheels

| Tire Size | No. of Bolts | Bolt Circle | Pilot Hole | Disc Style | Rev. | Offset | Bolt Hole Specs | Capacity Pounds | Valve Location | Notes | Ship Weight | Part No. | SAE No. |
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|

## 46 x W12

|                      |    |       |       |        |   |       |       |  |       |   |     |         |   |
|----------------------|----|-------|-------|--------|---|-------|-------|--|-------|---|-----|---------|---|
| 14.9-46<br>420/80-46 | 8  | 10.83 | 8.71  | FF .50 | X | +2.19 | 0.846 |  | inset | R | 365 | 0513615 | — |
|                      | 10 | 8.86  | 6.93  | FF .50 | X | +6.25 | 0.832 |  | inset | R | 406 | 0512030 | — |
|                      | 10 | 13.19 | 11.05 | FF .50 | X | +1.01 | 0.812 |  | inset |   | 341 | 0513720 | — |
|                      | 10 | 13.19 | 11.05 | FF .50 | X | +4.80 | 0.906 |  | inset |   | 385 | 0513561 | — |
|                      | 10 | 11.25 | 8.78  | FF .50 | X | 0.00  | 0.812 |  | "o"   |   | 366 | 0512318 | — |

## 46 x W13

|           |    |       |       |        |   |       |      |  |        |  |     |         |  |
|-----------|----|-------|-------|--------|---|-------|------|--|--------|--|-----|---------|--|
| 420/80-46 | 10 | 13.19 | 11.05 | FF .50 | X | -7.21 | .906 |  | outset |  | 397 | 0510846 |  |
|           | 10 | 13.19 | 11.05 | FF .50 | X | -9.8  | .906 |  | outset |  | 394 | 0511164 |  |
|           | 12 | 32.05 | 30.08 | FF .38 | X | +2.81 | .945 |  | inset  |  | 246 | 0512139 |  |
|           | 12 | 30.38 | 28.44 | FF .80 | X | -4.80 | .812 |  | outset |  | 304 | 0511165 |  |

## 46 x DDWL16

|         |    |        |       |        |   |       |      |   |        |   |   |         |   |
|---------|----|--------|-------|--------|---|-------|------|---|--------|---|---|---------|---|
| 18.4-46 | 10 | 13.189 | 11.05 | FFD    | X | +6.38 | .906 | — | outset | — | — | 0508115 | — |
|         | 12 | 32.047 | 29.98 | .38 FF | X | +5.83 | .945 | — | outset | — | — | 0508109 | — |

## 46 x WH16A

|         |    |       |       |        |   |       |      |  |        |  |     |         |  |
|---------|----|-------|-------|--------|---|-------|------|--|--------|--|-----|---------|--|
| 18.4-46 | 10 | 13.19 | 11.05 | FF .38 | X | -6.75 | .906 |  | outset |  | 362 | 0510401 |  |
|         | 10 | 13.19 | 11.05 | FF .50 | X | -8.82 | .906 |  | outset |  | 417 | 0512221 |  |

## 48 x W8

|        |    |       |       |        |   |       |      |  |       |  |     |         |  |
|--------|----|-------|-------|--------|---|-------|------|--|-------|--|-----|---------|--|
| 9.5-48 | 9  | 9.50  | 7.91  | FF .50 | X | +2.78 | .906 |  | inset |  | 427 | 0513671 |  |
|        | 10 | 13.19 | 11.05 | FF .50 | X | +2.78 | .906 |  | inset |  | 421 | 0513672 |  |

## 48 x W10

|         |    |       |       |        |   |       |      |  |       |  |     |         |  |
|---------|----|-------|-------|--------|---|-------|------|--|-------|--|-----|---------|--|
| 12.4-48 | 10 | 13.19 | 11.05 | FF .50 | X | +2.78 | .906 |  | inset |  | 442 | 0513673 |  |
|---------|----|-------|-------|--------|---|-------|------|--|-------|--|-----|---------|--|

Notes: D-drain hole, H-chain hole.

Weight Hole Specs.

w<sup>1</sup>) 4 - .53" sq. holes on a 8.62" dia. b.c.

w<sup>2</sup>) 4 holes .56" dia. on a 10.50" dia. b.c.

w<sup>3</sup>) 4 - .53" sq. holes on a 10.50" dia. b.c.

w<sup>4</sup>) 4 - .69" sq. holes on a 16.00" dia. b.c.

w<sup>5</sup>) 4 - .81" sq. holes - 2 on a 15.00" dia. b.c.; 2 on a 15.50" dia. b.c.

# Agricultural/Industrial Wheels

| Tire Size | No. of Bolts | Bolt Circle | Pilot Hole | Disc Style | Rev. | Offset | Bolt Hole Specs | Capacity Pounds | Valve Location | Notes | Ship Weight | Part No. | SAE No. |
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|-----------------|----------------|-------|-------------|----------|---------|

## 50 x DW10

|           |    |       |       |        |   |       |      |  |       |  |     |         |  |
|-----------|----|-------|-------|--------|---|-------|------|--|-------|--|-----|---------|--|
| 320/90-50 | 8  | 10.83 | 8.71  | FF .47 | X | var.  | .84  |  | var.  |  | 430 | 0319012 |  |
|           | 10 | 13.19 | 11.05 | FF .50 | X | var.  | .906 |  | var.  |  | 431 | 0319131 |  |
|           | 12 | 32.05 | 30.08 | FF .38 | X | +1.81 | .94  |  | inset |  | 285 | 0510703 |  |
|           | 12 | 32.05 | 30.08 | FF .38 | X | +3.19 | .94  |  | inset |  | 285 | 0510704 |  |

## 50 x DW12

|           |    |       |       |        |   |       |      |  |        |  |     |         |  |
|-----------|----|-------|-------|--------|---|-------|------|--|--------|--|-----|---------|--|
| 380/90-50 | 10 | 13.19 | 11.05 | FF .50 | X | var.  | .906 |  | var.   |  | 290 | 0319323 |  |
|           | 12 | 32.05 | 30.08 | FF .38 | X | -3.19 | .94  |  | outset |  | 300 | 0513537 |  |

## 54 x W10

|                      |    |       |       |        |   |       |      |  |        |   |     |         |  |
|----------------------|----|-------|-------|--------|---|-------|------|--|--------|---|-----|---------|--|
| 12.4-54<br>320/90-54 | 8  | 8.00  | 6.00  | FF .50 | X | +37.5 | .69  |  | inset  | R | 520 | 0514045 |  |
|                      | 8  | 10.83 | 8.71  | FF .50 | X | +5.00 | .945 |  | inset  |   | 505 | 0509920 |  |
|                      | 10 | 8.86  | 6.94  | FF .50 | X | -4.00 | .906 |  | outset | R | 576 | 0513621 |  |
|                      | 10 | 13.19 | 11.05 | FF .50 | X | +1.01 | .812 |  | inset  | R | 533 | 0513721 |  |

Notes: D-drain hole, H-chain hole.

Weight Hole Specs.

w<sup>1</sup>) 4 - .53" sq. holes on a 8.62" dia. b.c.

w<sup>2</sup>) 4 holes .56" dia. on a 10.50" dia. b.c.

w<sup>3</sup>) 4 - .53" sq. holes on a 10.50" dia. b.c.

w<sup>4</sup>) 4 - .69" sq. holes on a 16.00" dia. b.c.

w<sup>5</sup>) 4 - .81" sq. holes - 2 on a 15.00" dia. b.c.; 2 on a 15.50" dia. b.c.

## Packaging Information for Wheels

| SIZE         | STYLE                                      | QTY   |
|--------------|--------------------------------------------|-------|
| 12 X 2.5     | Shrink Wrap Non-returnable                 | 120   |
| 12 X 3.0     | Shrink Wrap Non-returnable                 | 120   |
| 12 X 4       | Shrink Wrap Non-returnable                 | 96    |
| 12 X 5       | Shrink Wrap Non-returnable                 | 84    |
| 12 X 7       | Shrink Wrap Non-returnable                 | 60    |
| 12 X 8.5     | Shrink Wrap Non-returnable                 | 60    |
| 12 X 9.5     | Shrink Wrap Non-returnable                 | 60    |
| 12 X 10.5    | Shrink Wrap Non-returnable                 | 48    |
| 13 X 4.5     | Shrink Wrap Non-returnable                 | 56    |
| 13 X 5       | Shrink Wrap Non-returnable                 | 56    |
| 14 X 5       | Shrink Wrap Non-returnable                 | 56    |
| 14 X 6       | Shrink Wrap Non-returnable                 | 48    |
| 14 X 7       | Shrink Wrap Non-returnable                 | 48    |
| 14 X 8       | Shrink Wrap Non-returnable                 | 40    |
| 15 X 3.0     | Shrink Wrap Non-returnable                 | 64    |
| 15 X 4       | Shrink Wrap Non-returnable                 | 72    |
| 15 X 4.5     | Shrink Wrap Non-returnable                 | 64    |
| 15 X 5       | Shrink Wrap Non-returnable                 | 56    |
| 15 X 6       | Shrink Wrap Non-returnable                 | 48    |
| 15 X 7       | Shrink Wrap Non-returnable                 | 40    |
| 15 X 6       | Shrink Wrap Non-returnable                 | 40    |
| 15 X 10      | Shrink Wrap Non-returnable                 | 32    |
| 15 X 13      | Shrink Wrap Non-returnable                 | 24    |
| 16 X 4       | Shrink Wrap Non-returnable                 | 48    |
| 16 X 4.25    | Shrink Wrap Non-returnable                 | 84    |
| 16 X 4.5     | Shrink Wrap Non-returnable                 | 84    |
| 16 X 5.5     | Shrink Wrap Non-returnable                 | 36    |
| 16 X 6       | Shrink Wrap Non-returnable                 | 36    |
| 16 X 8       | Shrink Wrap Non-returnable                 | 30    |
| 16 X 10      | Shrink Wrap Non-returnable                 | 24    |
| 16.1 X 11    | Shrink Wrap Non-returnable                 | 24    |
| 16.1 x 14    | Shrink Wrap Non-returnable                 | 24    |
| 16.1 X 16    | Shrink Wrap Non-returnable                 | 12    |
| 16.1 X 18    | Shrink Wrap Non-returnable                 | 12    |
| 16.5 X 6.75  | Shrink Wrap Non-returnable                 | 24    |
| 16.5 X 8.25  | Shrink Wrap Non-returnable                 | 24    |
| 16.5 X 9.75  | Shrink Wrap Non-returnable                 | 24    |
| 18 X 5.50    | Shrink Wrap Non-returnable                 | 30    |
| 18 X 9.00    | Shrink Wrap Non-returnable                 | 16    |
| 17.5 X 10.5  | Shrink Wrap Non-returnable                 | 24    |
| 19.5 X 11.75 | Shrink Wrap Non-returnable/Wood-Returnable | 20/16 |
| 19.5 X 12.25 | Shrink Wrap Non-returnable                 | 24    |
| 19.5 X 13.00 | Wood - Returnable                          | 16    |
| 19.5 X 15.00 | Wood - Returnable                          | 16    |
| 19.5 X 14    | Wood - Returnable                          | 16    |
| 20 X 5.50    | Shrink Wrap Non-returnable                 | 20    |
| 20 X 7       | Shrink Wrap Non-returnable                 | 20    |
| 20 X 7.5     | Shrink Wrap Non-returnable                 | 24    |
| 20 X 8       | Shrink Wrap Non-returnable                 | 20    |
| 20 X 10      | Shrink Wrap Non-returnable                 | 16    |
| 20 X 11      | Shrink Wrap Non-returnable                 | 20    |
| 20 X 14      | Shrink Wrap Non-returnable                 | 12    |
| 22 X 8       | Shrink Wrap Non-returnable                 | 20    |
| 22 X 14      | Wood - Returnable                          | 18    |
| 22.5 X 8.25  | Shrink Wrap Non-returnable                 | 16    |
| 22.5 X 12.25 | Wood - Returnable                          | 18    |
| 22.5 X 13    | Shrink Wrap Non-returnable                 | 6     |
| 24 X 7       | Wood - Returnable                          | 24    |
| 24 X 8       | Wood - Returnable                          | 24    |
| 24 X 10      | Wood - Returnable                          | 18    |
| 24 X 10      | Wood - Returnable                          | 18    |
| 24 X 11      | Wood - Returnable                          | 18    |
| 24 X 12      | Wood - Returnable                          | 18    |
| 24 X 13      | Wood - Returnable                          | 18    |
| 24 X 15      | Wood - Returnable                          | 12    |

## Packaging Information for Wheels

| SIZE        | STYLE                      | QTY |
|-------------|----------------------------|-----|
| 24 X 16     | Wood - Returnable          | 12  |
| 24 X 18     | Wood - Returnable          | 12  |
| 24.5 X 8.25 | Wood - Returnable          | 24  |
| 26 X 12     | Wood - Returnable          | 12  |
| 26 X 14     | Wood - Returnable          | 12  |
| 26 X 15     | Wood - Returnable          | 8   |
| 26 X 16     | Wood - Returnable          | 12  |
| 26 X 20     | Wood - Returnable          | 12  |
| 26 X 25     | Wood - Returnable          | 6   |
| 26 X 30     | Wood - Returnable          | 8   |
| 26 X 36     | Wood - Returnable          | 4   |
| 28 X 9      | Wood - Returnable          | 18  |
| 28 X 10     | Wood - Returnable          | 12  |
| 28 X 11     | Wood - Returnable          | 12  |
| 28 X 12     | Wood - Returnable          | 12  |
| 28 X 13     | Wood - Returnable          | 12  |
| 28 X 14     | Wood or Steel - Returnable | 8/4 |
| 28 X 15     | Wood - Returnable          | 8   |
| 28 X 16     | Wood or Steel - Returnable | 8/4 |
| 28 X 18     | Wood or Steel - Returnable | 8/4 |
| 30 X 13     | Wood - Returnable          | 8   |
| 30 X 14     | Wood - Returnable          | 8/4 |
| 30 X 15     | Wood - Returnable          | 8   |
| 30 X 16     | Wood - Returnable          | 8   |
| 30 X 20     | Wood - Returnable          | 4   |
| 30 X 30     | Wood - Returnable          | 4   |
| 32 X 8      | Wood - Returnable          | 4   |
| 32 X 21     | Wood - Returnable          | 4   |
| 32 X 27     | Wood - Returnable          | 4   |
| 32 X 31     | Wood - Returnable          | 4   |
| 32 X 36.0   | Wood - Returnable          | 4   |
| 32 X 44     | Wood - Returnable          | 4   |
| 34 X 14     | Steel - Returnable         | 8   |
| 34 X 15     | Wood - Returnable          | 8   |
| 34 X 16     | Wood - Returnable          | 8   |
| 34 X 18     | Wood - Returnable          | 3   |
| 34 X 20     | Wood or Steel - Returnable | 3   |
| 34 X 23     | Wood - Returnable          | 4   |
| 38 X 10     | Wood or Steel - Returnable | 7   |
| 38 X 12     | Wood or Steel - Returnable | 6   |
| 38 X 14     | Wood or Steel - Returnable | 5   |
| 38 X 15     | Wood - Returnable          | 8   |
| 38 X 16     | Wood or Steel - Returnable | 4   |
| 38 X 18     | Wood - Returnable          | 3   |
| 38 X 23     | Wood - Returnable          | 3   |
| 38 X 28     | Wood - Returnable          | 4   |
| 42 X 9      | Wood - Returnable          | 6   |
| 42 X 10     | Wood or Steel - Returnable | 7   |
| 42 X 12     | Wood or Steel - Returnable | 6   |
| 42 X 13     | Wood or Steel - Returnable | 6   |
| 42 X 16     | Wood or Steel - Returnable | 4   |
| 42 X 18     | Wood or Steel - Returnable | 4   |
| 42 X 20     | Wood - Returnable          | 3   |
| 42 X 23     | Wood - Returnable          | 3   |
| 46 X 10     | Wood or Steel - Returnable | 7   |
| 46 X 12     | Wood or Steel - Returnable | 6   |
| 46 X 13     | Wood or Steel - Returnable | 6   |
| 46 X 16     | Wood or Steel - Returnable | 4   |
| 48 X 8      | Wood - Returnable          | 7   |
| 48 X 10     | Wood - Returnable          | 5   |
| 50 X 10     | Steel - Returnable         | 5   |
| 50 X 12     | Steel - Returnable         | 5   |
| 54 X 10     | Wood - Returnable          | 5   |

# Packaging Information for Wheels

| WHEEL<br>SIZE | PCS PER<br>PALLET | FULL TRUCKLOAD<br>LOT QTY 40 PALLETS+ | 1/2 TRUCKLOAD<br>LOT QTY 20 - 39 PALLETS | 1/4 TRUCKLOAD<br>LOT QTY 10 - 19 PALLETS |
|---------------|-------------------|---------------------------------------|------------------------------------------|------------------------------------------|
| 12 X 2.50     |                   | 40                                    | 20                                       | 10                                       |
| 12 X 3.00     |                   | 40                                    | 20                                       | 10                                       |
| 12 X 4        |                   | 40                                    | 20                                       | 10                                       |
| 12 X 5        | 84                | 3360 PCS/UP                           | 1690-2520 PCS                            | 840-1596 PCS                             |
| 12 X 7        | 60                | 2400 PCS/UP                           | 1200-1800 PCS                            | 600-1140 PCS                             |
| 12 X 8.5      | 60                | 2400 PCS/UP                           | 1200-1440 PCS                            | 600-912 PCS                              |
| 12 X 9.5      |                   | 40                                    | 20                                       | 10                                       |
| 12 X 10.5     | 48                | 1920 PCS/UP                           | 960-1440 PCS                             | 480-912 PCS                              |
| 13 X 4.5      |                   | 40                                    | 20                                       | 10                                       |
| 13 X 5        |                   | 40                                    | 20                                       | 10                                       |
| 14 X 5        | 56                | 2240 PCS/UP                           | 1120-1680 PCS                            | 560-1064 PCS                             |
| 14 X 6        | 40                | 1920 PCS/UP                           | 900-1440 PCS                             | 480-912 PCS                              |
| 14 X 7        |                   | 40                                    | 20                                       | 10                                       |
| 14 X 8        | 40                | 1600 PCS/UP                           | 800-1200 PCS                             | 400-760 PCS                              |
| 15 X 3        |                   | 40                                    | 20                                       | 10                                       |
| 15 X 4        | 72                | 2880 PCS/UP                           | 1440-2160 PCS                            | 720-1368 PCS                             |
| 15 X 4.50     |                   | 40                                    | 20                                       | 10                                       |
| 15 X 4.5      | 64                | 2560 PCS/UP                           | 1280-1920 PCS                            | 640 - 1260 PCS                           |
| 15 X 5        | 56                | 2240 PCS/UP                           | 1120-1680 PCS                            | 560-1064 PCS                             |
| 15 X 6        | 48                | 1920 PCS/UP                           | 960-1440 PCS                             | 480-912 PCS                              |
| 15 X 7        | 40                | 1600 PCS/UP                           | 800-1200 PCS                             | 400-760 PCS                              |
| 15 X 8        | 40                | 1600 PCS/UP                           | 800-1200 PCS                             | 400-760 PCS                              |
| 15 X 10       | 32                | 1280 PCS/UP                           | 640-960 PCS                              | 320-608 PCS                              |
| 15 X 13       | 24                | 960 PCS/UP                            | 480-720 PCS                              | 240-456 PCS                              |
| 16 X 4        |                   | 40                                    | 20                                       | 10                                       |
| 16 X 4.25     |                   | 40                                    | 20                                       | 10                                       |
| 16 X 5.50     |                   | 40                                    | 20                                       | 10                                       |
| 16 X 6        | 36                | 1440 PCS/UP                           | 720-900 PCS                              | 360-570 PCS                              |
| 16 X 8        | 30                | 1200PCS/UP                            | 600-750 PCS                              | 300-475 PCS                              |
| 16 X 10       | 24                | 960 PCS/UP                            | 480-600 PCS                              | 240-380 PCS                              |
| 16.1 X 11     | 24                | 960 PCS/UP                            | 480-450 PCS                              | 240-285 PCS                              |
| 16.1 X 14     | 24                | 960 PCS/UP                            | 480-450 PCS                              | 240-285 PCS                              |
| 16.1 X 16     | 12                | 480 PCS/UP                            | 240-300 PCS                              | 120-190 PCS                              |
| 16.1 X 18     |                   | 40                                    | 20                                       | 10                                       |
| 16.5 X 6.75   | 24                | 1440 PCS/UP                           | 720-900 PCS                              | 360-570 PCS                              |
| 16.5 X 8.25   | 24                | 1440 PCS/UP                           | 720-600 PCS                              | 360-380 PCS                              |
| 16.5 X 9.75   | 24                | 1440 PCS/UP                           | 720-600 PCS                              | 360-380 PCS                              |
| 17.5 X 10.5   | 24                | 1440 PCS/UP                           | 720-450 PCS                              | 360-285 PCS                              |
| 18 X 5.50     |                   | 40                                    | 20                                       | 10                                       |
| 18 X 9        |                   | 40                                    | 20                                       | 10                                       |
| 19.5 X 11.75  |                   | 20                                    | 10                                       | 5                                        |
| 19.5 X 12.5   | 24                | 1440 PCS/UP                           | 720 PCS                                  | 360-228 PCS                              |
| 19.5 X 13     |                   | 20                                    | 10                                       | 5                                        |
| 19.5 X 15     |                   | 20                                    | 10                                       | 5                                        |
| 20 X 5.50     |                   | 40                                    | 20                                       | 10                                       |
| 20 X 5.5      | 24                | 1440 PCS/UP                           | 720-600 PCS                              | 360-380 PCS                              |
| 20 X 7        | 20                | 800 PCS/UP                            | 400-600 PCS                              | 200-380 PCS                              |
| 20 X 7.5      |                   | 40                                    | 20                                       | 10                                       |
| 20 X 8        | 20                | 800 PCS/UP                            | 400-600 PCS                              | 200-380 PCS                              |
| 20 X 11       |                   | 40                                    | 20                                       | 10                                       |
| 20 X 11       | 12                | 480 PCS/UP                            | 240-480 PCS                              | 120-304 PCS                              |
| 20 X 14       | 12                | 480 PCS/UP                            | 240-360 PCS                              | 120-228 PCS                              |
| 22 X 8        | 20                | 800 PCS/UP                            | 400-600 PCS                              | 200-380 PCS                              |
| 22.5 X 8.25   | 16                | 640 PCS/UP                            | 320-480 PCS                              | 160-304 PCS                              |
| 22.5 X 12.25  |                   | 20                                    | 10                                       | 5                                        |
| 22.5 X 14     |                   | 20                                    | 10                                       | 5                                        |
| 24 X 7        |                   | 18                                    | 9                                        | 4/5                                      |
| 24 X 8        | 24                | 480 PCS/UP - 20                       | 240 PCS - 10                             | 120 PCS - 5                              |
| 24 X 10       | 18                | 360 PCS/UP - 20                       | 180 PCS - 10                             | 90 PCS - 5                               |
| 24 X 11       |                   | 18                                    | 9                                        | 4/5                                      |
| 24 X 12       | 18                | 360 PCS/UP - 20                       | 180 PCS - 10                             | 90 - 171 PCS - 5                         |
| 24 X 13       |                   | 18                                    | 9                                        | 4/5                                      |

# Packaging Information for Wheels

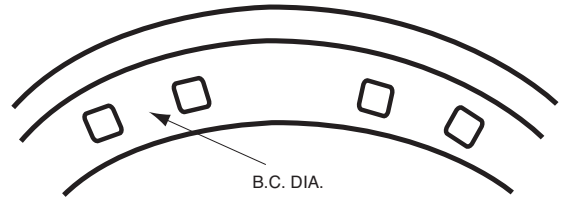
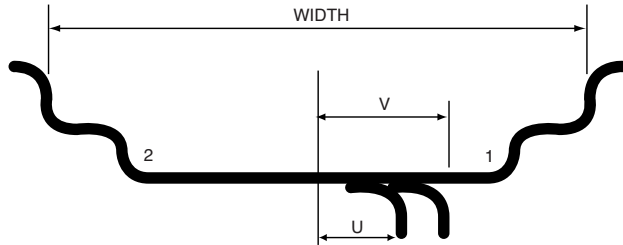
| WHEEL<br>SIZE | PCS PER<br>PALLET | FULL TRUCKLOAD<br>LOT QTY - NO. OF PALLETS | 1/2 TRUCKLOAD<br>LOT QTY - NO. OF PALLETS | 1/4 TRUCKLOAD<br>LOT QTY - NO. OF PALLETS |
|---------------|-------------------|--------------------------------------------|-------------------------------------------|-------------------------------------------|
| 24 X 15       | 12                | 240 PCS/UP                                 | 120 PCS                                   | 60 PCS - 5                                |
| 24 X 16       |                   | 18                                         | 9                                         | 4/5                                       |
| 24 X 18       |                   | 18                                         | 9                                         | 4/5                                       |
| 24.5 X 8.25   | 24                | 480 PCS/UP                                 | 240 PCS                                   | 120 PCS - 5                               |
| 26 X 12       |                   | 18                                         | 9                                         | 4/5                                       |
| 26 X 15       |                   | 18                                         | 9                                         | 4/5                                       |
| 26 X 16       | 12                | 240 PCS/UP - 20                            | 120 PCS - 10                              | 60 PCS - 5                                |
| 26 X 20       | 12                | 240 PCS/UP - 20                            | 120 PCS - 10                              | 30 PCS - 5                                |
| 26 X 25       | 6                 | 120 PCS/UP - 20                            | 60 - 90 PCS - 10                          | 30 PCS - 5                                |
| 26 X 30       |                   | 18                                         | 9                                         | 4/5                                       |
| 26 X 36       |                   | 18                                         | 9                                         | 4/5                                       |
| 28 X 9        |                   | 16                                         | 8                                         | 4                                         |
| 28 X 10       | 8                 | 240 PCS/UP - 20                            | 120 PCS - 10                              | 60 PCS - 5                                |
| 28 X 11       |                   | 16                                         | 8                                         | 4                                         |
| 28 X 12       | 12                | 240 PCS/UP - 20                            | 120 PCS - 10                              | 60 PCS - 5                                |
| 28 X 13       |                   | 16                                         | 8                                         | 4                                         |
| 28 X 14       |                   | 16                                         | 8                                         | 4                                         |
| 28 X 15       | 8                 | 160 PCS/UP - 20                            | 80 PCS - 10                               | 40 PCS - 5                                |
| 28 X 16       |                   | 16                                         | 8                                         | 4                                         |
| 28 X 18       |                   | 16                                         | 8                                         | 4                                         |
| 30 X 13       |                   | 16                                         | 8                                         | 4                                         |
| 30 X 14       |                   | 16                                         | 8                                         | 4                                         |
| 30 X 15       |                   | 16                                         | 8                                         | 4                                         |
| 30 X 16       |                   | 16                                         | 8                                         | 4                                         |
| 30 X 20       |                   | 16                                         | 8                                         | 4                                         |
| 30 X 30       |                   | 16                                         | 8                                         | 4                                         |
| 32 X 8        |                   | 14                                         | 7                                         | 3/4                                       |
| 32 X 21       | 4                 | 72 PCS/UP - 18                             | 36 PCS - 9                                | 18 PCS - 5                                |
| 32 X 27       | 4                 | 72 PCS/UP - 18                             | 36 PCS - 9                                | 18 PCS - 5                                |
| 32 X 31       |                   | 14                                         | 7                                         | 3/4                                       |
| 32 X 36.00    |                   | 14                                         | 7                                         | 3/4                                       |
| 32 X 44       |                   | 14                                         | 7                                         | 3/4                                       |
| 34 X 14       |                   | 14                                         | 7                                         | 3/4                                       |
| 34 X 15       |                   | 14                                         | 7                                         | 3/4                                       |
| 34 X 16       |                   | 14                                         | 7                                         | 3/4                                       |
| 34 X 18       |                   | 14                                         | 7                                         | 3/4                                       |
| 34 X 20       |                   | 14                                         | 7                                         | 3/4                                       |
| 34 X 23       |                   | 14                                         | 7                                         | 3/4                                       |
| 38 X 10       | 7                 | 168 PCS/UP - 24                            | 84 PCS - 12                               | 42 PCS - 6                                |
| 38 X 12       | 6                 | 144 PCS/UP - 24                            | 72 PCS - 12                               | 36 PCS - 6                                |
| 38 X 14       | 5                 | 120 PCS/UP - 24                            | 60 PCS - 12                               | 30 PCS - 6                                |
| 38 X 15       |                   | 24                                         | 12                                        | 6                                         |
| 38 X 16       | 4                 | 96 PCS/UP - 24                             | 48 PCS - 12                               | 24 PCS - 6                                |
| 38 X 18       |                   | 24                                         | 12                                        | 6                                         |
| 38 X 18       | 3                 | 72 PCS/UP - 24                             | 36 PCS - 12                               | 18 PCS - 6                                |
| 38 X 23       |                   | 24                                         | 12                                        | 6                                         |
| 38 X 28       |                   | 24                                         | 12                                        | 6                                         |
| 42 X 9        |                   | 24                                         | 12                                        | 6                                         |
| 42 X 10       | U                 | 168 PCS/UP - 24                            | 84 PCS - 12                               | 42 PCS - 6                                |
| 42 X 12       | 6                 | 144 PCS/UP - 24                            | 72 PCS - 12                               | 36 PCS - 6                                |
| 42 X 13       | 6                 | 144 PCS/UP - 24                            | 72 PCS - 12                               | 36 PCS - 6                                |
| 42 X 16       | 4                 | 96 PCS/UP - 24                             | 48 PCS - 12                               | 24 PCS - 6                                |
| 42 X 18       | 4                 | 96 PCS/UP - 24                             | 48 PCS - 12                               | 24 PCS - 6                                |
| 42 X 20       |                   | 24                                         | 12                                        | 6                                         |
| 42 X 23       |                   | 24                                         | 12                                        | 6                                         |
| 46 X 10       | 5                 | 60 PCS/UP - 12                             | 30 PCS - 6                                | 15 PCS - 3                                |
| 46 X 12       | 5                 | 60 PCS/UP - 12                             | 30 PCS - 6                                | 15 PCS - 3                                |
| 46 X 13       | 5                 | 60 PCS/UP - 12                             | 30 PCS - 6                                | 15 PCS - 4                                |
| 46 X 16       | 4                 | 48 PCS/UP - 12                             | 24 PCS - 6                                | 12 PCS - 3                                |
| 48 X 8        |                   | 12                                         | 6                                         | 3                                         |
| 48 X 10       |                   | 12                                         | 6                                         | 3                                         |
| 50 X 10       |                   | 12                                         | 6                                         | 3                                         |
| 50 X 12       |                   | 12                                         | 6                                         | 3                                         |
| 54 X 10       |                   | 12                                         | 6                                         | 3                                         |



# Adjustable Multi-Position Wheels Waffle Style



# Adjustable Multi-Position Wheels Rim & Clamp Style



| Rim Size   | Tire Size | Rim Width | Rim Dia | Bolt Circle | Dim. U | Dim. V | Valve Hole Location | Comments | Part No. |
|------------|-----------|-----------|---------|-------------|--------|--------|---------------------|----------|----------|
| 24 X W12   | 13.6-24   | 12        | 24.188  | 19.25       | 1.19   | 2.81   | 1                   |          | 0510215  |
| 24 X W15L  | 16.9-24   | 15        | 24.188  | 19.25       | 1.19   | 2.81   | 1                   |          | 0510448  |
| 26 X W12   | 13.6-26   | 12        | 26.188  | 21.25       | 1.19   | 2.81   | 1                   |          | 0509426  |
| 26 X W15L  | 16.9-26   | 15        | 26.188  | 21.25       | 1.19   | 2.81   | 1                   |          | 0509425  |
| 28 X W10   | 12.4-28   | 10        | 28.188  | 23.25       | 1.19   | 2.81   | 1                   |          | 0510214  |
| 28 X W12   | 13.6-28   | 12        | 28.188  | 23.25       | 1.19   | 2.81   | 1                   |          | 0509435  |
| 28 X W15L  | 16.9-28   | 15        | 28.188  | 23.25       | 1.19   | 2.81   | 1                   |          | 0509434  |
| 28 X W18L  | 600/65-28 | 18        | 28.188  | 23.25       | 1.19   | 2.81   | 2                   |          | 0510309  |
| 28 X W18L  | 600/65-28 | 18        | 28.188  | 23.25       | 1.19   | 2.81   | 2                   | HEAVY    | 0512444  |
| 30 X DWW13 | 14.9-30   | 13        | 30.188  | 23.25       | 1.19   | 2.81   | 1                   |          | 0509668  |
| 30 X DWW15 | 16.9-30   | 15        | 30.188  | 23.25       | 1.19   | 2.81   | 1                   |          | 0510693  |
| 30 X DWW15 | 16.9-30   | 15        | 30.188  | 23.25       | 1.19   | 2.81   | 1                   | HEAVY    | 0512449  |
| 34 X W10   | 12.4-34   | 10        | 34.188  | 29.25       | 1.19   | 2.81   | 1                   |          | 0509756  |
| 34 X W13   | 14.9-34   | 13        | 34.188  | 29.25       | 1.19   | 2.81   | 1                   |          | 0510136  |
| 34 X W15L  | 16.9-34   | 15        | 34.188  | 29.25       | 1.19   | 2.81   | 1                   |          | 0510346  |
| 38 X W12   | 14.9-38   | 12        | 38.188  | 33.25       | 1.19   | 2.81   | 1                   |          | 0510425  |
| 38 X W15L  | 16.9-38   | 15        | 38.188  | 33.25       | 1.19   | 2.81   | 1                   |          | 0510426  |
| 38 X W18L  | 20.8-38   | 18        | 38.188  | 33.25       | 1.19   | 2.81   | 1                   |          | 0511726  |
| 42 X DD16  | 18.4-42   | 16        | 42.188  | 33.25       | 1.19   | 2.81   | 1                   |          | 0511728  |
| 42 X DD18  | 20.8-42   | 18        | 42.188  | 33.25       | 1.19   | 2.81   | 1                   |          | 0511729  |
| 54 X W10   | 12.4-54   | 10        | 54.188  | 33.25       | 1.19   | 2.81   | 1                   |          | 0512681  |

# Adjustable Multi-Position Wheels Rim & Clamp Style

| No. Hole | Bolt Circle Dia. | Pilot Hole Dia. | Bolt Hole Spec. | Thickness | Disc Draw Depth | Comments | Part No. |
|----------|------------------|-----------------|-----------------|-----------|-----------------|----------|----------|
|----------|------------------|-----------------|-----------------|-----------|-----------------|----------|----------|

## 24" DIAMETER

|    |        |        |      |      |   |  |         |
|----|--------|--------|------|------|---|--|---------|
| 8  | 10.826 | 8.715  | .843 | .375 | 4 |  | 0510211 |
| 10 | 13.189 | 11.050 | .906 | .375 | 0 |  | 0510831 |

## 26" DIAMETER

|    |        |        |      |      |      |  |         |
|----|--------|--------|------|------|------|--|---------|
| 8  | 10.826 | 8.715  | .843 | .375 | 4    |  | 0510212 |
| 10 | 13.189 | 11.050 | .906 | .375 | 4    |  | 0509423 |
| 10 | 13.189 | 11.050 | .906 | .375 | 2.85 |  | 0509452 |
| 12 | 16.732 | 14.600 | .906 | .375 | 0    |  | 0510116 |

## 28"/30" DIAMETER

|    |        |        |      |      |      |  |         |
|----|--------|--------|------|------|------|--|---------|
| 8  | 10.826 | 8.715  | .843 | .375 | 4    |  | 0510210 |
| 10 | 13.189 | 11.050 | .906 | .375 | 4    |  | 0509433 |
| 10 | 13.189 | 11.050 | .906 | .375 | 4    |  | 0509453 |
| 12 | 16.732 | 14.600 | .906 | .375 | 4    |  | 0509988 |
| 12 | 16.732 | 14.600 | .906 | .375 | 2.95 |  | 0510317 |

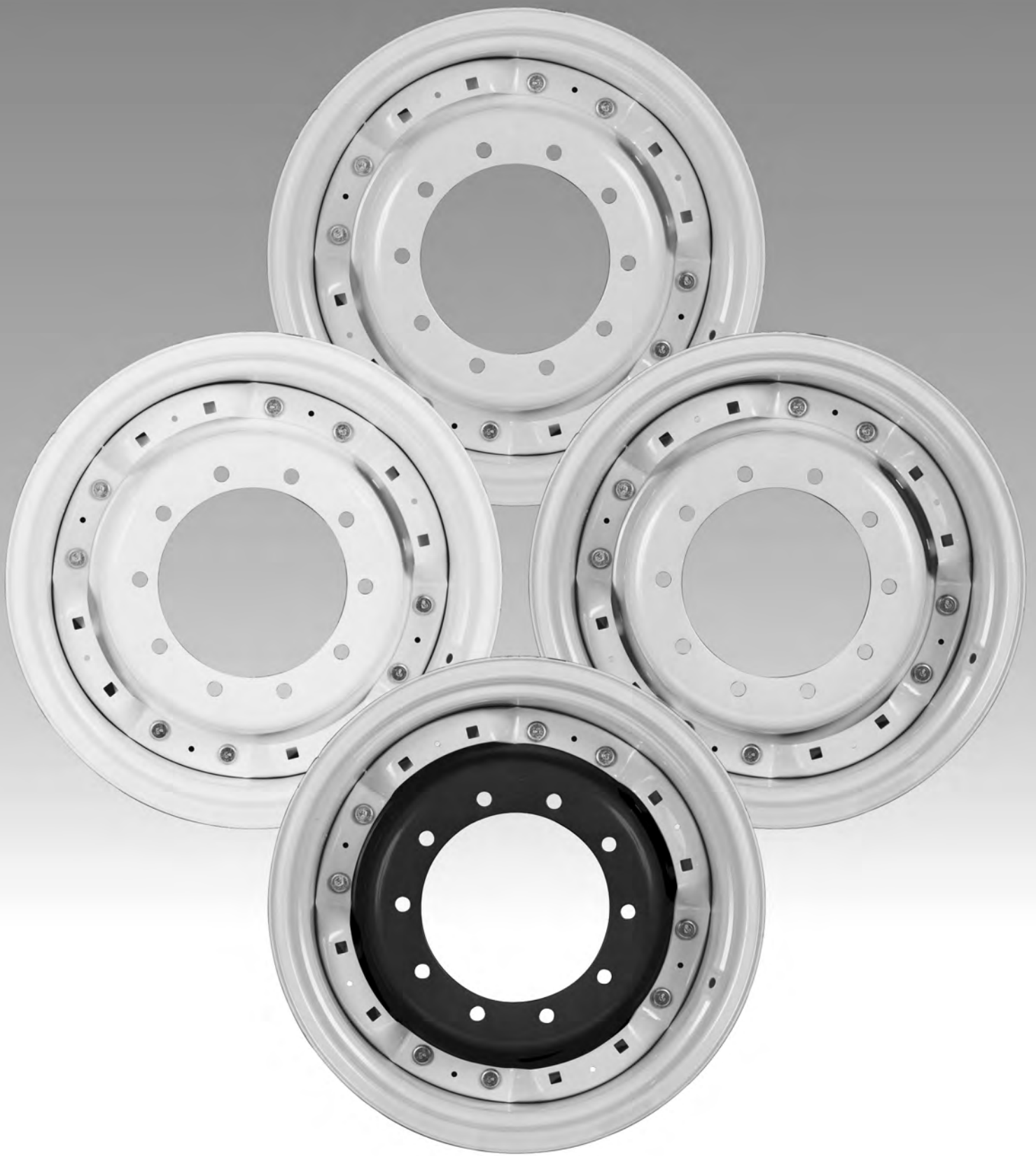
## 34" DIAMETER

|    |        |        |      |      |   |  |         |
|----|--------|--------|------|------|---|--|---------|
| 8  | 8      | 6.000  | .687 | .375 | 4 |  | 0510416 |
| 8  | 10.826 | 8.715  | .843 | .375 | 4 |  | 0510213 |
| 10 | 13.189 | 11.050 | .906 | .375 | 4 |  | 0509752 |
| 12 | 16.732 | 14.600 | .906 | .375 | 4 |  | 0510135 |

## 38"/42"/54" DIAMETER

|    |        |        |      |     |   |        |         |
|----|--------|--------|------|-----|---|--------|---------|
| 8  | 10.826 | 8.715  | .843 | .50 | 4 | 6@25.7 | 0510990 |
| 10 | 13.189 | 11.050 | .906 | .50 | 4 | 6@25.7 | 0513744 |

**WAFFLES ALSO AVAILABLE IN PINNED CONFIGURATION**



*Leading the way in Wheel & Tire Assemblies*

# TITAN WAFFLE WHEELS

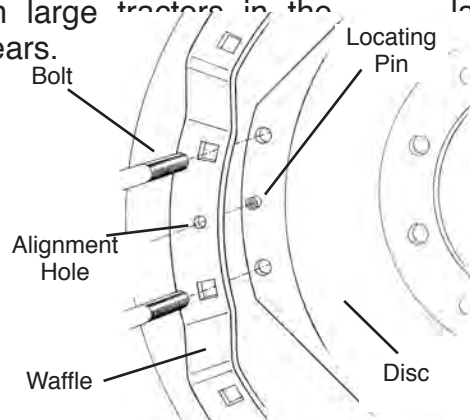
## TITAN WAFFLE WHEEL: THE LEADER IN MANUAL ADJUST WHEELS

Titan's engineers introduced the waffle wheel to the agricultural world in 1991. Tractor manufacturers have come to depend on Titan's waffle wheel's reliability and easy to adjust design.

Now, Titan has developed a patent-pending "pinned" version of the waffle wheel. Just like the standard waffle design, the pinned waffle wheel provides superior durability and reliability compared to other manual adjust wheels in the marketplace. The pinned adaptation locates the demountable disc with the rim, providing the most accurate concentricity on demountable wheels today.

## PROVEN PERFORMANCE IN THE FIELD

Titan is committed to the agricultural industry. John Deere, New Holland, Case, AGCO, and other major original equipment manufacturers count on Titan's expertise. Our engineers work closely with these customers to design the best products to address farmers' needs. In fact, the waffle wheel has become the most popular wheel on large tractors in the last five years.



## FEATURES:

- Demountable disc and rim/waffle assembly combination
- Patent-pending "pinned" demountable disc to rim/waffle assembly
- 8 wheel offset positions
- Single piece waffle disc with a full continuous circumferential weld for heavy duty applications or a four-position weld for lighter applications
- No spacers required to achieve wheel offsets
- Suitable for use with tube type or tubeless tires
- Proven reliability on the tightest-turning tractors
- Press in waffle flange makes rim rounder

## BENEFITS:

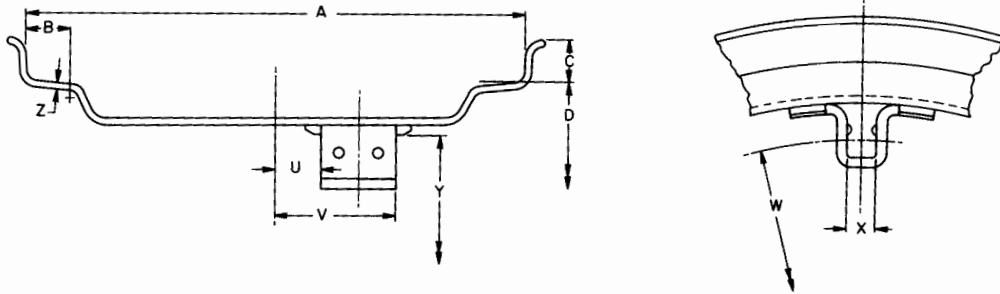
- Simplified design
- Ease of wheel offset changes
- Superior durability and long-term reliability
- Wheel assembly with minimum wheel wobble and hop
- Minimum amount of loose pieces, no spacers required

Titan Waffle Wheels are available for the following rim diameters:  
24", 26", 28", 30", 34", 38", 42"  
and 54"



**LEADING THE WAY IN WHEEL AND TIRE ASSEMBLIES**

# Adjustable Multi-Position Wheels Rim & Clamp Style



| Tire Size | Rim Width<br>A | Bead Seat Width<br>B | Flange Height<br>C | Bead Seat Diameter<br>D | Bolt Circle Diameter<br>W | Dimension U | Dimension V | Valve Hole Location | No. of Clamps | Part No. |
|-----------|----------------|----------------------|--------------------|-------------------------|---------------------------|-------------|-------------|---------------------|---------------|----------|
|-----------|----------------|----------------------|--------------------|-------------------------|---------------------------|-------------|-------------|---------------------|---------------|----------|

## 15 x 3.00D

|           |      |      |      |        |       |      |      |   |   |         |
|-----------|------|------|------|--------|-------|------|------|---|---|---------|
| 4.00-15SL | 3.00 | .560 | .687 | 14.968 | 11.25 | 1.06 | 1.31 | 1 | 3 | 0318169 |
|-----------|------|------|------|--------|-------|------|------|---|---|---------|

## 16 x 4.25KA

|           |      |      |      |        |       |     |      |   |   |         |
|-----------|------|------|------|--------|-------|-----|------|---|---|---------|
| 5.50-16SL | 4.25 | .820 | .770 | 15.968 | 11.50 | .88 | 1.12 | 1 | 3 | 0318168 |
|-----------|------|------|------|--------|-------|-----|------|---|---|---------|

## 16 x 5.50F

|           |      |      |      |        |  |  |  |  |   |         |
|-----------|------|------|------|--------|--|--|--|--|---|---------|
| 6.50-16SL | 5.50 | .940 | .875 | 15.968 |  |  |  |  | 4 | 0413571 |
|-----------|------|------|------|--------|--|--|--|--|---|---------|

## 24 x W7

|                  |      |      |      |        |       |     |      |   |   |         |
|------------------|------|------|------|--------|-------|-----|------|---|---|---------|
| 8.3-24<br>9.5-24 | 7.00 | .937 | .875 | 24.188 | 20.25 | .42 | 1.42 | 1 | 4 | 0418746 |
|                  | 7.00 | .937 | .875 | 24.188 | 20.25 | .42 | 1.42 | 2 | 6 | 0418747 |
|                  | 7.00 | .937 | .875 | 24.188 | 20.25 | .42 | 1.42 | 2 | 6 | 0419846 |
|                  | 7.00 | .937 | .875 | 24.188 | 20.25 | .12 | 2.06 | 2 | 6 | 0420001 |
|                  | 7.00 | .937 | .875 | 24.188 |       |     |      |   |   | 0413300 |

## 24 x W8

|        |      |      |      |        |       |      |      |   |   |         |
|--------|------|------|------|--------|-------|------|------|---|---|---------|
| 9.5-24 | 8.00 | .937 | .875 | 24.188 | 20.25 | .29  | 2.13 | 1 | 4 | 0418759 |
|        | 8.00 | .937 | .875 | 24.188 | 20.25 | .29  | 2.13 | 1 | 6 | 0418760 |
|        | 8.00 | .937 | .875 | 24.188 | 19.75 | 1.08 | 2.92 | 2 | 4 | 0419563 |
|        | 8.00 | .937 | .875 | 24.188 |       |      |      |   |   | 0412823 |
|        | 8.00 | .937 | .875 | 24.188 | 20.25 | .09  | 2.12 | 1 | 6 | 0419554 |
|        | 8.00 | .937 | .875 | 24.188 | 19.75 | 1.03 | 2.97 | 1 | 4 | F107797 |

# Adjustable Multi-Position Wheels Rim & Clamp Style

| Tire Size | Rim Width<br>A | Bead Seat Width<br>B | Flange Height<br>C | Bead Seat Diameter<br>D | Bolt Circle Diameter<br>W | Dimension<br>U | Dimension<br>V | Valve Hole Location | No. of Clamps | Part No. |
|-----------|----------------|----------------------|--------------------|-------------------------|---------------------------|----------------|----------------|---------------------|---------------|----------|
|-----------|----------------|----------------------|--------------------|-------------------------|---------------------------|----------------|----------------|---------------------|---------------|----------|

## 24 x W9

|         |      |      |      |        |       |      |      |   |   |         |
|---------|------|------|------|--------|-------|------|------|---|---|---------|
| 11.2-24 | 9.00 | .937 | .875 | 24.188 | 20.25 | .79  | 2.63 | 1 | 4 | 0418761 |
|         | 9.00 | .937 | .875 | 24.188 | 20.25 | .79  | 2.63 | 1 | 6 | 0418762 |
|         | 9.00 | .937 | .875 | 24.188 | 19.75 | 1.08 | 2.92 | 1 | 4 | 0419592 |
|         | 9.00 | .937 | .875 | 24.188 | 20.25 | 1.08 | 2.92 | 1 | 4 | 0412771 |
|         | 9.00 | .937 | .875 | 24.188 | 20.25 | 1.08 | 2.92 | 1 | 6 | 0420130 |

## 24 x W10

|                    |       |       |       |        |       |      |      |   |   |          |
|--------------------|-------|-------|-------|--------|-------|------|------|---|---|----------|
| 11.2-24<br>12.4-24 | 10.00 | 1.062 | 1.000 | 24.188 | 20.25 | 1.04 | 2.88 | 1 | 4 | 0418763  |
|                    | 10.00 | 1.062 | 1.000 | 24.188 | 20.25 | 1.08 | 2.92 | 2 | 6 | F0418422 |
|                    | 10.00 | 1.062 | 1.000 | 24.188 | 19.75 | 1.08 | 2.92 | 2 | 4 | 0419564  |
|                    | 10.00 | 1.062 | 1.000 | 24.188 | 20.25 | 1.14 | 2.98 | 1 | 6 | 0420015  |
|                    | 10.00 | 1.062 | 1.000 | 24.188 | 20.25 | 1.19 | 2.69 | 2 | 6 | 0419605  |
|                    | 10.00 | 1.062 | 1.000 | 24.188 | 20.25 | .28  | 2.12 | 1 | 6 | 0420009  |
|                    | 10.00 | 1.062 | 1.000 | 24.188 | 20.25 | 1.08 | 2.92 | 1 | 4 | 0413687  |
|                    | 10.00 | 1.062 | 1.000 | 24.188 | 20.25 | .14  | 1.98 | 1 | 6 | 0419553  |
|                    | 10.00 | 1.062 | 1.000 | 24.188 | 20.25 | 1.19 | 2.69 | 2 | 4 | 0419556  |

## 24 x W11

|  |       |       |       |        |       |     |      |   |   |         |
|--|-------|-------|-------|--------|-------|-----|------|---|---|---------|
|  | 11.00 | 1.062 | 1.000 | 24.188 | 20.25 | .75 | 2.68 | 1 | 6 | 0420236 |
|  | 11.00 | 1.062 | 1.000 | 24.188 | 19.80 | .90 | 2.50 | 2 | 4 | 0420267 |
|  | 11.00 | 1.062 | 1.000 | 24.188 | 19.80 | .90 | 2.50 | 2 | 4 | 0420271 |

Notes: a-with bead hump, b-with valve guard.  
1-V.H. on clamp side, 2-V.H. on opp. side of clamp

Weight Hole Specs.

- w<sup>1</sup>) 4 - .53" sq. holes on a 8.62" dia. b.c.
- w<sup>2</sup>) 4 holes .56" dia. on a 10.50" dia. b.c.
- w<sup>3</sup>) 4 - .53" sq. holes on a 10.50" dia. b.c.
- w<sup>4</sup>) 4 - .69" sq. holes on a 16.00" dia. b.c.
- w<sup>5</sup>) 4 - .81" sq. holes - 2 on a 15.00" dia. b.c.; 2 on a 15.50" dia. b.c.

# Adjustable Multi-Position Wheels Rim & Clamp Style

| Tire Size | Rim Width<br>A | Bead Seat Width<br>B | Flange Height<br>C | Bead Seat Diameter<br>D | Bolt Circle Diameter<br>W | Dimension U | Dimension V | Valve Hole Location | No. of Clamps | Part No. |
|-----------|----------------|----------------------|--------------------|-------------------------|---------------------------|-------------|-------------|---------------------|---------------|----------|
|-----------|----------------|----------------------|--------------------|-------------------------|---------------------------|-------------|-------------|---------------------|---------------|----------|

## 24 x W12

|                    |       |       |       |        |       |      |      |   |   |         |
|--------------------|-------|-------|-------|--------|-------|------|------|---|---|---------|
| 13.6-24<br>14.9-24 | 12.00 | 1.062 | 1.000 | 24.188 | 20.25 | 1.08 | 2.92 | 1 | 6 | 0418884 |
|                    | 12.00 | 1.062 | 1.000 | 24.188 | 20.25 | 1.08 | 2.92 | 2 | 6 | 0419877 |
|                    | 12.00 | 1.062 | 1.000 | 24.188 | 20.25 | 1.14 | 2.98 | 2 | 6 | 0420011 |
|                    | 12.00 | 1.062 | 1.000 | 24.188 | 20.25 | .45  | 2.29 | 1 | 6 | 0420465 |
|                    | 12.00 | 1.062 | 1.000 | 24.188 | 20.25 | 1.83 | 3.67 | 2 | 6 | 0419697 |
|                    | 12.00 | 1.062 | 1.000 | 24.188 | 20.25 | 2.37 | 4.21 | 1 | 6 | 0419760 |
|                    | 12.00 | 1.062 | 1.000 | 24.188 | 20.25 | 1.42 | 3.26 | 1 | 6 | 0419762 |
|                    | 12.00 | 1.062 | 1.000 | 24.188 | 20.25 | 1.08 | 2.92 | 2 | 6 | 0419227 |
|                    | 12.00 | 1.062 | 1.000 | 24.188 | 20.25 | 2.38 | 4.22 | 1 | 8 | 0419653 |
|                    | 12.00 | 1.062 | 1.000 | 24.188 | 20.25 | 1.08 | 2.92 | 2 | 4 | 0413829 |
|                    | 12.00 | 1.062 | 1.000 | 24.188 | 20.25 | 1.08 | 2.92 | 2 | 6 | F10567  |
|                    | 12.00 | 1.062 | 1.000 | 24.188 | 20.25 | 1.08 | 2.92 | 2 | 6 | 0419573 |

## 24 x W13

|         |       |       |       |        |       |      |      |   |   |         |
|---------|-------|-------|-------|--------|-------|------|------|---|---|---------|
| 14.9-24 | 13.00 | 1.062 | 1.000 | 24.188 | 20.25 | 1.08 | 2.92 | 2 | 6 | 0418427 |
|---------|-------|-------|-------|--------|-------|------|------|---|---|---------|

## 24 x W15L

|                    |       |       |       |        |       |       |       |       |   |         |
|--------------------|-------|-------|-------|--------|-------|-------|-------|-------|---|---------|
| 16.9-24<br>18.4-24 | 15.00 | 1.300 | 1.000 | 24.188 | 20.25 | 1.08  | 2.92  | 1     | 6 | 0418426 |
|                    | 15.00 | 1.300 | 1.000 | 24.188 | 20.25 | 1.76  | 3.60  | 1     | 8 | 0419149 |
|                    | 15.00 | 1.300 | 1.000 | 24.188 | 20.25 | .44   | 2.28  | 2     | 4 | 0508814 |
|                    | 15.00 | 1.300 | 1.000 | 24.188 | 20.25 | 2.68  | 4.52  | 1     | 6 | 0418842 |
|                    | 15.00 | 1.300 | 1.000 | 24.188 | 20.25 | 1.06  | 2.90  | 1     | 6 | 0419576 |
|                    | 15.00 | 1.300 | 1.000 | 24.188 | 20.25 | 1.06  | 2.90  | 2     | 6 | 0419546 |
|                    | 15.00 | 1.300 | 1.000 | 24.188 | 20.25 | 2.37  | 4.22  | 1     | 6 | 0419761 |
|                    | 15.00 | 1.300 | 1.000 | 24.188 | 20.25 | 1.00  | 3.60  | 1     | 8 | 0419956 |
|                    | 15.00 | 1.300 | 1.000 | 24.188 | 20.25 | - .42 | -1.42 | 2     | 8 | 0420000 |
|                    | 15.00 | 1.300 | 1.000 | 24.188 | 20.25 | 1.06  | 2.90  | Guard | 6 | 0420283 |

## 24 x W16L

|         |       |       |       |        |       |      |      |   |   |         |
|---------|-------|-------|-------|--------|-------|------|------|---|---|---------|
| 18.4-24 | 16.00 | 1.300 | 1.000 | 24.188 | 20.25 | 1.08 | 2.92 | 1 | 6 | 0418423 |
|---------|-------|-------|-------|--------|-------|------|------|---|---|---------|

Valve Hole Location: 1-Clamp on valve hole side, 2-Clamp opposite valve hole side, 3-Valve hole on both sides, 4-Clamp on centreline.



# Adjustable Multi-Position Wheels Rim & Clamp Style

| Tire Size | Rim Width<br>A | Bead Seat Width<br>B | Flange Height<br>C | Bead Seat Diameter<br>D | Bolt Circle Diameter<br>W | Dimension U | Dimension V | Valve Hole Location | No. of Clamps | Part No. |
|-----------|----------------|----------------------|--------------------|-------------------------|---------------------------|-------------|-------------|---------------------|---------------|----------|
|-----------|----------------|----------------------|--------------------|-------------------------|---------------------------|-------------|-------------|---------------------|---------------|----------|

## 26 x W12

|         |       |       |       |        |       |      |      |   |   |         |
|---------|-------|-------|-------|--------|-------|------|------|---|---|---------|
| 14.9-26 | 12.00 | 1.062 | 1.000 | 26.188 | 22.25 | 1.08 | 2.92 | 1 | 6 | 0418424 |
|---------|-------|-------|-------|--------|-------|------|------|---|---|---------|

## 26 x WH12

|         |       |       |       |        |        |      |      |   |   |         |
|---------|-------|-------|-------|--------|--------|------|------|---|---|---------|
| 14.9-26 | 12.00 | 1.062 | 1.000 | 26.188 | 22.25  | 1.76 | 3.60 | 1 | 8 | 0419317 |
|         | 12.00 | 1.062 | 1.000 | 26.188 | 20.875 |      |      | 1 | 8 | 0420422 |
|         | 12.00 | 1.062 | 1.000 | 26.188 | 22.25  | 1.00 | 3.60 | 1 | 8 | 0419955 |
|         | 12.00 | 1.062 | 1.000 | 26.188 | 22.25  |      |      | 1 | 8 | 0420415 |
|         | 12.00 | 1.062 | 1.000 | 26.188 | 22.25  | 1.06 | 2.90 | 1 | 8 | 0419578 |
|         | 12.00 | 1.062 | 1.000 | 26.188 | 22.25  | 1.39 | 3.23 | 1 | 8 | 0419838 |

## 26 x DW12

|         |       |       |       |        |       |     |     |   |   |         |
|---------|-------|-------|-------|--------|-------|-----|-----|---|---|---------|
| 14.9-26 | 12.00 | 1.438 | 1.125 | 26.188 | 20.25 | .92 | .92 | 3 | 8 | 0419147 |
|---------|-------|-------|-------|--------|-------|-----|-----|---|---|---------|

## 26 x DW14

|         |       |       |       |        |       |     |      |   |   |         |
|---------|-------|-------|-------|--------|-------|-----|------|---|---|---------|
| 16.9-26 | 14.00 | 1.438 | 1.125 | 26.188 | 20.25 | .08 | 1.92 | 3 | 6 | 0418655 |
|         | 14.00 | 1.438 | 1.125 | 26.188 | 20.25 | .08 | 1.92 | 3 | 8 | 0419148 |

## 26 x W15L

|                    |       |       |       |        |        |      |      |   |   |         |
|--------------------|-------|-------|-------|--------|--------|------|------|---|---|---------|
| 16.9-26<br>18.4-26 | 15.00 | 1.300 | 1.000 | 26.188 | 22.25  | 1.08 | 2.92 | 1 | 6 | 0418425 |
|                    | 15.00 | 1.300 | 1.000 | 26.188 | 22.25  | 1.76 | 3.60 | 1 | 8 | 0419312 |
|                    | 15.00 | 1.300 | 1.000 | 26.188 | 20.875 |      |      | 1 | 8 | 0420425 |
|                    | 15.00 | 1.300 | 1.000 | 26.188 | 22.25  | 1.00 | 3.60 | 1 | 8 | 0419947 |
|                    | 15.00 | 1.300 | 1.000 | 26.188 | 22.26  |      |      | 1 | 8 | 0420417 |
|                    | 15.00 | 1.300 | 1.000 | 26.188 | 22.25  | 1.06 | 2.90 | 1 | 6 | 0419579 |
|                    | 15.00 | 1.300 | 1.000 | 26.188 | 22.25  | 1.39 | 3.23 | 1 | 8 | 0419736 |

## 26 x DW16

|         |       |       |       |        |       |      |      |   |   |         |
|---------|-------|-------|-------|--------|-------|------|------|---|---|---------|
| 18.4-26 | 16.00 | 1.438 | 1.125 | 26.188 | 20.25 | 1.08 | 2.92 | 3 | 6 | 0418433 |
|         | 16.00 | 1.438 | 1.125 | 26.188 | 20.25 | 1.08 | 2.92 | 3 | 8 | 0419252 |
|         | 16.00 | 1.438 | 1.125 | 26.188 | 20.25 | 1.03 | 2.87 | 3 | 6 | 0419229 |

## 26 x DW20

|         |       |       |       |        |       |      |      |   |   |         |
|---------|-------|-------|-------|--------|-------|------|------|---|---|---------|
| 23.1-26 | 20.00 | 1.438 | 1.125 | 26.188 | 20.25 | 3.03 | 4.87 | 3 | 6 | 0418595 |
|---------|-------|-------|-------|--------|-------|------|------|---|---|---------|

Valve Hole Location: 1-Clamp on valve hole side, 2-Clamp opposite valve hole side, 3-Valve hole on both sides, 4-Clamp on centreline.

# Adjustable Multi-Position Wheels Rim & Clamp Style

| Tire Size | Rim Width<br>A | Bead Seat Width<br>B | Flange Height<br>C | Bead Seat Diameter<br>D | Bolt Circle Diameter<br>W | Dimension<br>U | Dimension<br>V | Valve Hole Location | No. of Clamps | Part No. |
|-----------|----------------|----------------------|--------------------|-------------------------|---------------------------|----------------|----------------|---------------------|---------------|----------|
|-----------|----------------|----------------------|--------------------|-------------------------|---------------------------|----------------|----------------|---------------------|---------------|----------|

## 28 x W9

|         |      |       |       |        |       |      |      |   |   |         |
|---------|------|-------|-------|--------|-------|------|------|---|---|---------|
| 11.2-28 | 9.00 | 1.062 | 1.000 | 28.188 | 24.25 | .53  | 2.37 | 2 | 6 | 0419560 |
|         | 9.00 | 1.062 | 1.000 | 28.188 | 24.25 | 1.06 | 2.90 | 2 | 6 | 0419645 |

## 28 x W10

|         |       |       |       |        |       |      |      |   |   |         |
|---------|-------|-------|-------|--------|-------|------|------|---|---|---------|
| 11.2-28 | 10.00 | 1.062 | 1.000 | 28.188 | 24.25 | 1.08 | 2.92 | 2 | 6 | F106501 |
| 12.4-28 | 10.00 | 1.062 | 1.000 | 28.188 | 24.25 | 1.06 | 2.90 | 1 | 6 | F106825 |

## 28 x W11

|                    |       |       |       |        |       |      |      |   |   |         |
|--------------------|-------|-------|-------|--------|-------|------|------|---|---|---------|
| 12.4-28<br>13.6-28 | 11.00 | 1.062 | 1.000 | 28.188 | 24.25 | 1.08 | 2.92 | 2 | 6 | 0419043 |
|                    | 11.00 | 1.062 | 1.000 | 28.188 | 24.25 | .62  | 2.46 | 1 | 8 | 0420272 |
|                    | 11.00 | 1.062 | 1.000 | 28.188 | 24.25 | 1.06 | 2.90 | 1 | 6 | 0419844 |
|                    | 11.00 | 1.062 | 1.000 | 28.188 | 24.25 | 1.06 | 2.90 | 1 | 6 | 0418420 |

## 28 x W12

|                    |       |       |       |        |       |      |      |   |   |         |
|--------------------|-------|-------|-------|--------|-------|------|------|---|---|---------|
| 13.6-28<br>14.9-28 | 12.00 | 1.062 | 1.000 | 28.188 | 24.25 | 1.08 | 2.92 | 1 | 6 | 0418431 |
|                    | 12.00 | 1.062 | 1.000 | 28.188 | 24.25 | 1.06 | 2.92 | 2 | 6 | 0419102 |
|                    | 12.00 | 1.062 | 1.000 | 28.188 | 24.25 | 1.06 | 2.92 | 1 | 6 | 0419230 |
|                    | 12.00 | 1.062 | 1.000 | 28.188 | 24.25 | 1.06 | 2.92 | 1 | 6 | 0419580 |
|                    | 12.00 | 1.062 | 1.000 | 28.188 | 24.25 | 2.30 | 4.14 | 1 | 6 | 0419585 |
|                    | 12.00 | 1.062 | 1.000 | 28.188 | 24.25 | 0    | 1.84 | 1 | 6 | 0419683 |
|                    | 12.00 | 1.062 | 1.000 | 28.188 | 19.75 | 1.08 | 2.92 | 1 | 4 | 0419845 |
|                    | 12.00 | 1.062 | 1.000 | 28.188 | 24.25 | 1.08 | 2.92 | 1 | 6 | 0419571 |
|                    | 12.00 | 1.062 | 1.000 | 28.188 | 24.25 | 1.08 | 2.92 | 2 | 6 | 0419572 |

## 28 x WH12

|                    |       |       |       |        |        |      |      |   |   |         |
|--------------------|-------|-------|-------|--------|--------|------|------|---|---|---------|
| 13.6-28<br>14.9-28 | 12.00 | 1.062 | 1.000 | 28.188 | 24.25  | 1.76 | 3.60 | 1 | 8 | 0419217 |
|                    | 12.00 | 1.062 | 1.000 | 28.188 | 24.25  | 1.00 | 3.60 | 1 | 8 | 0420414 |
|                    | 12.00 | 1.062 | 1.000 | 28.188 | 22.875 | 1.00 | 3.60 | 1 | 8 | 0420423 |
|                    | 12.00 | 1.062 | 1.000 | 28.188 | 22.25  | 1.39 | 3.23 | 1 | 8 | 0419738 |
|                    | 12.00 | 1.062 | 1.000 | 28.188 | 24.250 | 1.00 | 3.60 | 1 | 8 | 0419882 |

Valve Hole Location: 1-Clamp on valve hole side, 2-Clamp opposite valve hole side, 3-Valve hole on both sides, 4-Clamp on centreline.

# Adjustable Multi-Position Wheels Rim & Clamp Style

| Tire Size | Rim Width<br>A | Bead Seat Width<br>B | Flange Height<br>C | Bead Seat Diameter<br>D | Bolt Circle Diameter<br>W | Dimension<br>U | Dimension<br>V | Valve Hole Location | No. of Clamps | Part No. |
|-----------|----------------|----------------------|--------------------|-------------------------|---------------------------|----------------|----------------|---------------------|---------------|----------|
|-----------|----------------|----------------------|--------------------|-------------------------|---------------------------|----------------|----------------|---------------------|---------------|----------|

## 28 x W13

|         |       |       |       |        |       |      |      |   |   |         |
|---------|-------|-------|-------|--------|-------|------|------|---|---|---------|
| 14.9-28 | 13.00 | 1.062 | 1.000 | 28.188 | 24.25 | 1.08 | 2.92 | 1 | 6 | 0419555 |
|         | 13.00 | 1.062 | 1.000 | 28.188 | 24.25 | 2.54 | 4.38 | 1 | 8 | 0420108 |

## 28 x W14L

|         |       |       |       |        |       |      |      |   |   |         |
|---------|-------|-------|-------|--------|-------|------|------|---|---|---------|
| 16.9-28 | 14.00 | 1.300 | 1.000 | 28.188 | 24.25 | .61  | 2.45 | 1 | 6 | 0418417 |
|         | 14.00 | 1.300 | 1.000 | 28.188 | 24.25 | 1.08 | 2.92 | 1 | 6 | 0418430 |

## 28 x W15L

|                    |       |       |       |        |       |      |      |   |   |         |
|--------------------|-------|-------|-------|--------|-------|------|------|---|---|---------|
| 16.9-28<br>18.4-28 | 15.00 | 1.300 | 1.000 | 28.188 | 24.25 | 1.08 | 2.92 | 1 | 6 | 0418429 |
|                    | 15.00 | 1.300 | 1.000 | 28.188 | 24.25 | 2.73 | 4.57 | 1 | 8 | 0419318 |
|                    | 15.00 | 1.300 | 1.000 | 28.188 | 24.25 | 1.00 | 3.60 | 1 | 8 | 0420418 |
|                    | 15.00 | 1.300 | 1.000 | 28.188 | 22.88 | 1.00 | 3.60 | 1 | 8 | 0420426 |
|                    | 15.00 | 1.300 | 1.000 | 28.188 | 24.25 | 1.39 | 3.23 | 1 | 8 | 0419737 |
|                    | 15.00 | 1.300 | 1.000 | 28.188 | 24.25 | 1.00 | 3.60 | 1 | 8 | 0419881 |
|                    | 15.00 | 1.300 | 1.000 | 28.188 | 24.25 | 1.08 | 2.92 | 1 | 6 | 0419581 |
|                    | 15.00 | 1.300 | 1.000 | 28.188 | 24.25 | 2.30 | 4.14 | 1 | 6 | 0419584 |

## 30 x W13

|         |       |       |       |        |       |      |      |   |   |         |
|---------|-------|-------|-------|--------|-------|------|------|---|---|---------|
| 14.9-30 | 13.00 | 1.438 | 1.000 | 30.188 | 26.25 | 1.08 | 2.92 | 2 | 8 | 0418657 |
|         | 13.00 | 1.438 | 1.000 | 30.188 | 26.25 | 1.00 | 3.60 | 1 | 8 | 0420416 |
|         | 13.00 | 1.438 | 1.000 | 30.188 | 24.88 | 1.00 | 3.60 | 1 | 8 | 0420424 |
|         | 13.00 | 1.438 | 1.000 | 30.188 | 26.25 | 1.76 | 3.60 | 1 | 8 | 0419540 |
|         | 13.00 | 1.438 | 1.000 | 30.188 | 26.25 |      |      |   | 8 | 0419837 |

## 30 x WH13

|         |       |       |       |        |       |      |      |   |   |         |
|---------|-------|-------|-------|--------|-------|------|------|---|---|---------|
| 14.9-30 | 13.00 | 1.438 | 1.000 | 30.188 | 26.25 | 1.00 | 3.60 | 1 | 8 | 0419880 |
|---------|-------|-------|-------|--------|-------|------|------|---|---|---------|

## 30 x DW14

|         |       |       |       |        |       |     |      |   |   |         |
|---------|-------|-------|-------|--------|-------|-----|------|---|---|---------|
| 16.9-30 | 14.00 | 1.438 | 1.125 | 30.188 | 24.25 | .08 | 1.92 | 3 | 6 | 0418432 |
|         | 14.00 | 1.438 | 1.125 | 30.188 | 24.25 | .08 | 1.92 | 3 | 8 | 0417927 |

Valve Hole Location: 1-Clamp on valve hole side, 2-Clamp opposite valve hole side, 3-Valve hole on both sides, 4-Clamp on centreline.

# Adjustable Multi-Position Wheels Rim & Clamp Style

| Tire Size | Rim Width<br>A | Bead Seat Width<br>B | Flange Height<br>C | Bead Seat Diameter<br>D | Bolt Circle Diameter<br>W | Dimension<br>U | Dimension<br>V | Valve Hole Location | No. of Clamps | Part No. |
|-----------|----------------|----------------------|--------------------|-------------------------|---------------------------|----------------|----------------|---------------------|---------------|----------|
|-----------|----------------|----------------------|--------------------|-------------------------|---------------------------|----------------|----------------|---------------------|---------------|----------|

## 30 x WH15L

|                    |       |       |       |        |       |      |      |   |   |         |
|--------------------|-------|-------|-------|--------|-------|------|------|---|---|---------|
| 16.9-30<br>18.4-30 | 15.00 | 1.300 | 1.000 | 30.188 | 26.25 | 1.08 | 2.92 | 2 | 8 | 0418658 |
|                    | 15.00 | 1.300 | 1.000 | 30.188 | 24.88 | 1.30 | 3.60 | 1 | 8 | 0420427 |
|                    | 15.00 | 1.300 | 1.000 | 30.188 |       |      |      |   | 8 | 0420027 |
|                    | 15.00 | 1.300 | 1.000 | 30.188 | 26.25 | 1.00 | 3.60 | 1 | 8 | 0420419 |
|                    | 15.00 | 1.300 | 1.000 | 30.188 | 26.25 | 1.76 | 3.60 | 1 | 8 | 0419708 |

## 30 x DW16

|         |       |       |       |        |       |      |      |   |   |         |
|---------|-------|-------|-------|--------|-------|------|------|---|---|---------|
| 18.4-30 | 16.00 | 1.438 | 1.125 | 30.188 | 24.25 | 1.08 | 2.92 | 3 | 6 | 0418435 |
|         | 16.00 | 1.438 | 1.125 | 30.188 | 24.25 | 1.08 | 2.92 | 3 | 6 | 0419552 |

## 34 x DW16

|         |       |       |       |        |       |      |      |   |   |         |
|---------|-------|-------|-------|--------|-------|------|------|---|---|---------|
| 18.4-34 | 16.00 | 1.438 | 1.125 | 34.188 | 28.25 | 1.08 | 2.92 | 1 | 8 | 0418554 |
|---------|-------|-------|-------|--------|-------|------|------|---|---|---------|

## 38 x DW14

|                    |       |       |       |        |       |      |      |   |   |         |
|--------------------|-------|-------|-------|--------|-------|------|------|---|---|---------|
| 15.5-38<br>16.9-38 | 14.00 | 1.438 | 1.125 | 38.188 | 34.25 | 1.08 | 2.92 | 1 | 8 | 0418659 |
|--------------------|-------|-------|-------|--------|-------|------|------|---|---|---------|

## 46 x W12

|         |       |      |       |        |       |     |      |   |    |         |
|---------|-------|------|-------|--------|-------|-----|------|---|----|---------|
| 13.6-46 | 12.00 | 1.62 | 1.000 | 46.188 | 42.25 | .16 | 3.31 | 2 | 12 | 0510280 |
|---------|-------|------|-------|--------|-------|-----|------|---|----|---------|

# Adjustable Multi-Position Wheels Rim & Clamp Style

| Disc Type | To fit 'x' No. Clamps | No. of Bolts | Bolt Hole Specs | Bolt Circle Diameter | Pilot Hole Diameter | Disc Depth | Disc Thickness | No. of Weight Holes | Part No. |
|-----------|-----------------------|--------------|-----------------|----------------------|---------------------|------------|----------------|---------------------|----------|
|-----------|-----------------------|--------------|-----------------|----------------------|---------------------|------------|----------------|---------------------|----------|

## 24" Diameter

|                    |   |    |                               |            |       |       |      |              |             |
|--------------------|---|----|-------------------------------|------------|-------|-------|------|--------------|-------------|
| Convex             | 4 | 6  | .675 x 90°                    | 6.50       | 4.750 | 3.891 | .218 | 4 x .687 sq. | 0502623     |
| Convex             | 6 | 8  | .750 x 90°                    | 6.00       | 4.310 | 2.00  | .500 | 4 x .650 rd  | 0506326     |
| Convex             | 6 | 8  | .750 x 90°                    | 6.00       | 4.330 | 2.00  | .375 | —            | 0504674     |
| Convex             | 6 | 8  | <sup>.656</sup><br>.648 x 90° | 8.00       | 6.00  | 3.890 | 2.18 | 4 x .687 sq. | 0503275     |
| Convex*<br>0507855 | 6 |    | 8                             | .652 x 90° | 8.00  | 6.00  | 3.68 | .218         | 4 x .69 sq. |
| Formed             | 6 | 6  | .594                          | 6.00       | 4.63  | 2.95  | .312 | 6 x .69 rd   | 0505253     |
| Flat               | 6 | 10 | .812                          | 13.189     | 11.05 | None  | .312 | None         | 0507873     |

## 26" Diameter

|        |   |    |                               |        |        |       |      |              |           |
|--------|---|----|-------------------------------|--------|--------|-------|------|--------------|-----------|
| Convex | 6 | 8  | <sup>.656</sup><br>.648 x 90° | 8.00   | 6.00   | 3.875 | .229 | 4 x .687 sq. | 0502840   |
| Convex | 6 |    | 10                            | .812   | 13.189 | 11.07 | 4.13 | .312         | — 0507557 |
| Formed | 6 | 10 | .812                          | 13.189 | 11.05  | 4.13  | .312 | None         | 0507551   |
| Formed | 8 | 10 | .906                          | 13.189 | 11.07  | 1.750 | .375 | —            | 0507128   |
| Formed | 8 | 10 | .812                          | 13.189 | 11.05  | 3.75  | .375 | None         | 0507843   |
| Formed | 8 | 10 | .812                          | 13.189 | 11.05  | 4.25  | .375 | None         | 0507927   |
| Formed | 8 | 10 | .906                          | 13.189 | 11.05  | 2.16  | .375 | None         | 0508213   |
| Flat   | 8 | 12 | .906                          | 16.732 | 14.62  | —     | .375 | —            | 0507127   |

## 28" Diameter

|        |   |    |                               |        |        |       |      |              |           |
|--------|---|----|-------------------------------|--------|--------|-------|------|--------------|-----------|
| Convex | 6 | 8  | <sup>.656</sup><br>.648 x 90° | 8.00   | 8.00   | 3.89  | .218 | 4 x .687 sq. | 0502805   |
| Formed | 6 |    | 10                            | .812   | 13.189 | 11.07 | 4.13 | .312         | — 0507326 |
| Formed | 6 | 8  | 1.19 x .88                    | 8.00   | 5.50   | 4.00  | .375 | 3 x 1.06 rd  | 0507915   |
| Formed | 6 | 10 | .812                          | 13.189 | 11.05  | 4.13  | .312 | None         | 0507552   |
| Formed | 8 | 10 | .906                          | 13.189 | 11.07  | 1.750 | .375 | —            | 0507552   |
| Formed | 8 | 10 | .906                          | 13.189 | 11.05  | 2.16  | .375 | None         | 0508198   |
| Formed | 8 | 10 | .812                          | 13.189 | 11.05  | 3.75  | .375 | None         | 0507842   |
| Formed | 8 | 10 | .812                          | 13.189 | 11.05  | 5.25  | .375 | None         | 0507930   |
| Formed | 8 | 12 | .906                          | 16.732 | 14.62  | 1.750 | .375 | —            | 0507327   |
| Formed | 8 | 12 | .906                          | 16.732 | 14.60  | 3.01  | .375 | None         | 0508091   |

Notes: \*Reinforced.

# Adjustable Multi-Position Wheels Rim & Clamp Style

| Disc Type | To fit 'x' No. Clamps | No. of Bolts | Bolt Hole Specs | Bolt Hole Diameter | Pilot Circle Diameter | Disc Depth | Disc Thickness | No. of Weight Holes | Part No. |
|-----------|-----------------------|--------------|-----------------|--------------------|-----------------------|------------|----------------|---------------------|----------|
|-----------|-----------------------|--------------|-----------------|--------------------|-----------------------|------------|----------------|---------------------|----------|

## 30" Diameter

|        |   |    |      |        |       |      |      |      |         |
|--------|---|----|------|--------|-------|------|------|------|---------|
| Formed | 8 | 10 | .812 | 13.189 | 11.05 | 5.25 | .375 | None | 0507961 |
| Formed | 8 | 10 | .906 | 13.189 | 11.05 | 2.16 | .375 | None | 0508215 |
| Formed | 8 | 12 | .906 | 16.732 | 14.60 | 3.01 | .375 | None | 0508092 |

## 46" Diameter

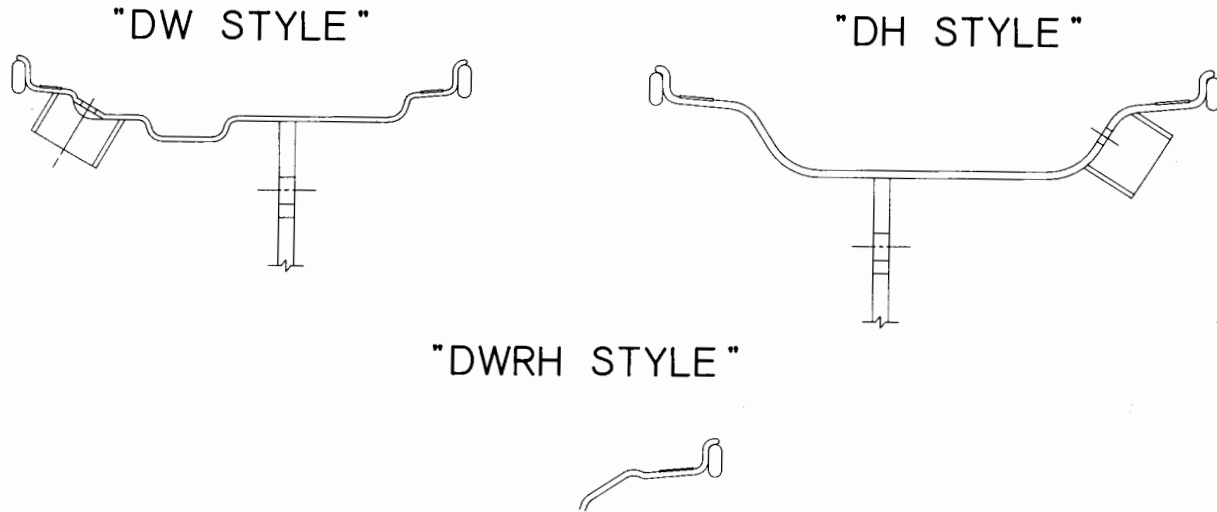
|        |    |    |      |        |       |      |      |      |         |
|--------|----|----|------|--------|-------|------|------|------|---------|
| Formed | 12 | 10 | .906 | 13.189 | 11.05 | 5.00 | .500 | None | 0510282 |
|--------|----|----|------|--------|-------|------|------|------|---------|

Notes: \*Reinforced.

## Forestry Equipment Wheels



# Forestry Wheels



| Tire Size | No. of Bolts | Bolt Circle | Pilot Hole | Disc Style | Rev. | Offset | Bolt Hole Specs | Rim Thk. | Valve Location | Notes | Ship Weight | Part No. | SAE No. |
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|----------|----------------|-------|-------------|----------|---------|
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|----------|----------------|-------|-------------|----------|---------|

## 26 x DW14

|  |    |        |        |   |   |       |           |      |  |  |       |         |   |
|--|----|--------|--------|---|---|-------|-----------|------|--|--|-------|---------|---|
|  | 12 | 16.625 | 14.688 | 1 | — | +1.60 | 1.06 SPH. | .188 |  |  | 184.2 | 0510493 | — |
|--|----|--------|--------|---|---|-------|-----------|------|--|--|-------|---------|---|

## 26 x DW16

|  |    |        |        |   |   |       |       |      |        |   |       |         |   |
|--|----|--------|--------|---|---|-------|-------|------|--------|---|-------|---------|---|
|  | 10 | 18.03  | 16.457 | 1 | X | +1.03 | .807  | .188 | outset |   | 136.1 | 0510391 | — |
|  | 12 | 16.625 | 14.688 | F | — | 1.60  | 1.062 | .188 | Inset  | 1 | 180.2 | 0509552 | — |

## 26 x DW20

|  |    |        |        |        |   |       |            |      |        |     |       |         |   |
|--|----|--------|--------|--------|---|-------|------------|------|--------|-----|-------|---------|---|
|  | 10 | 20.125 | 18.188 | 1      | X | - .38 | 1.188 SPH. | .224 |        | 1   | 179.5 | 0510201 | — |
|  | 10 | 20.125 | 18.188 | 1      | — | +2.25 | 1.188 SPH. | .224 | outset | 1   | 173.6 | 0511463 | — |
|  | 12 | 16.625 | 14.688 | FF .50 | X | -1.50 | .875 SPH.  | .224 | outset | 1   |       | 0507765 | — |
|  | 12 | 20.276 | 18.331 | 1      | X | +1.03 | .807       | .224 | outset |     | 171.7 | 0510233 | — |
|  | 12 | 20.276 | 18.331 | 1      | X | +3.78 | .807       | .224 | inset  | (2) |       | 0510498 | — |
|  | 14 | 12.000 | 9.882  | .625 4 | X | + .25 | .937       | .224 | inset  |     | 255.3 | 0510369 | — |
|  | 14 | 12.000 | 9.882  | .625 4 | X | +6.34 | .937       | .224 | inset  |     |       | 0510646 | — |
|  | 16 | 10.826 | 8.950  | .551   | X | -1.38 | 10.24      | .224 | outset |     |       | T211453 | — |



# Forestry Wheels

| Tire Size | No. of Bolts | Bolt Circle | Pilot Hole | Disc Style | Rev. | Offset | Bolt Hole Specs | Rim Thk. | Valve Location | Notes | Ship Weight | Part No. | SAE No. |
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|----------|----------------|-------|-------------|----------|---------|
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|----------|----------------|-------|-------------|----------|---------|

## 26 x DW20A

|  |    |        |        |        |   |       |       |      |        |  |       |         |   |
|--|----|--------|--------|--------|---|-------|-------|------|--------|--|-------|---------|---|
|  | 14 | 12.000 | 9.500  | .500 4 | X | +4.61 | .812  | .224 | outset |  | 252.9 | 0508997 | — |
|  | 20 | 19.685 | 17.725 | FW .50 | X | +2.50 | 1.062 | .224 | outset |  | 207.7 | 0512156 |   |

## 26 x DW25

|  |    |        |        |        |   |       |            |      |        |  |       |         |   |
|--|----|--------|--------|--------|---|-------|------------|------|--------|--|-------|---------|---|
|  | 10 | 19.750 | 17.720 | 1      | X | - .32 | .812       | .224 | Both   |  |       | 0506105 | — |
|  | 10 | 20.125 | 18.188 | 1      | — | - .38 | 1.188 SPH. | .224 |        |  |       | 0510578 | — |
|  | 10 | 20.125 | 18.188 | 1      | — | -2.00 | 1.188 SPH. | .224 | outset |  | 200.3 | 0510111 | — |
|  | 12 | 16.625 | 14.688 | 1      | — | -4.62 | 1.062 SPH. | .224 |        |  | 242.4 | 0510495 | — |
|  | 12 | 16.625 | 14.688 | 1      | — | - .12 | 1.062 SPH. | .224 | outset |  | 242.4 | 0510188 | — |
|  | 12 | 16.625 | 14.688 | 1      | X | -3.88 | 1.062 SPH. | .224 |        |  | 239.8 | 0510796 | — |
|  | 12 | 20.276 | 18.331 | 1      | X | -1.72 | .807       | .224 | outset |  |       | 0510357 | — |
|  | 12 | 20.276 | 18.331 | 1      | X | +1.03 | .807       | .224 | outset |  | 229.9 | 0510229 | — |
|  | 14 | 12.000 | 9.500  | FC .50 | X | +6.34 | .945       | .224 | outset |  | 241.6 | 0508992 | — |
|  | 14 | 12.000 | 9.882  | .625 4 | X | -4.18 | .937       | .224 | outset |  |       | 0510371 | — |

## 26 x DW25A

|  |    |        |        |        |   |       |       |      |        |   |       |          |   |
|--|----|--------|--------|--------|---|-------|-------|------|--------|---|-------|----------|---|
|  | 12 | 20.276 | 18.125 | F .63  | X | +1.03 | .807  | .224 | outset | 1 |       | F0510229 | — |
|  | 14 | 12.000 | 9.500  | .500 4 | X | +6.05 | .812  | .224 | inset  |   | 273.9 | 0508996  | — |
|  | 20 | 19.685 | 17.720 | FW .50 | X | +1.00 | 1.024 | .224 | outset | 1 | 234.0 | 0512590  |   |

## 26 x DWRH30

|  |    |        |        |        |   |       |            |      |         |   |       |         |   |
|--|----|--------|--------|--------|---|-------|------------|------|---------|---|-------|---------|---|
|  | 10 | 20.125 | 18.188 | F .63  | — | -5.44 | 1.188 SPH. | .224 |         | 1 | 253.4 | 0510506 | — |
|  | 12 | 16.625 | 14.688 | F .75  | — | + .62 | 1.062 SPH. | .224 |         | 1 | 266.8 | 0510751 | — |
|  | 20 | 19.685 | 17.720 | FW .50 | X | +3.50 | 1.062 SPH. | .224 | outside | 1 | 278.1 | 0512161 | — |
|  | 20 | 20.125 | 18.125 | 1      | — | +5.75 | 1.031 SPH. | .224 |         |   |       | 0510951 | — |

## 26 x DWRH36

|  |    |        |        |        |   |       |            |      |        |  |       |         |   |
|--|----|--------|--------|--------|---|-------|------------|------|--------|--|-------|---------|---|
|  | 12 | 16.625 | 14.688 | F .75  | — | -4.00 | 1.062 SPH. | .224 | outset |  | 339.8 | 0510507 | — |
|  | 20 | 19.685 | 17.720 | FW .50 | — | - .25 | 1.062 SPH. | .224 | outset |  | 327.7 | 0512162 | — |
|  | 20 | 20.125 | 18.125 | 1      | — | +1.25 | 1.031 SPH. | .224 |        |  | 317.5 | 0510505 | — |

## 30 x DW14

|  |    |        |        |        |   |       |            |      |       |  |       |         |   |
|--|----|--------|--------|--------|---|-------|------------|------|-------|--|-------|---------|---|
|  | 12 | 16.625 | 14.688 | —      | — | +1.60 | 1.062 SPH. | .188 |       |  | 216.4 | 0510189 | — |
|  | 14 | 12.000 | 9.490  | .625 7 | X | +3.31 | .937       | .188 | inset |  |       | 0510459 | — |

# Forestry Wheels

| Tire Size | No. of Bolts | Bolt Circle | Pilot Hole | Disc Style | Rev. | Offset | Bolt Hole Specs | Rim Thk. | Valve Location | Notes | Ship Weight | Part No. | SAE No. |
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|----------|----------------|-------|-------------|----------|---------|
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|----------|----------------|-------|-------------|----------|---------|

## 32 x DH21

|  |    |        |        |         |   |       |            |      |        |         |       |         |   |
|--|----|--------|--------|---------|---|-------|------------|------|--------|---------|-------|---------|---|
|  | 10 | 20.125 | 18.188 | 1       | X | - .38 | 1.188 SPH. | .276 | both   |         | 307.0 | 0510577 | — |
|  | 10 | 20.125 | 18.188 | 1       | — | +4.12 | 1.188 SPH. | .276 |        |         | 295.8 | 0510475 | — |
|  | 10 | 20.125 | 18.188 | 1       | — | -3.70 | 1.188 SPH. | .276 | outset |         | 258.9 | 0510112 | — |
|  | 12 | 16.625 | 14.688 | 1       | — | -3.12 | 1.062 SPH. | .276 | outset |         | 324.6 | 0510182 | — |
|  | 12 | 20.276 | 18.681 | 1       | X | -1.12 | .807       | .276 | outset |         | 256.7 | 0510415 | — |
|  | 16 | 20.276 | 18.688 | 1       | X | +2.93 | .807       | .276 | outset |         | 171.7 | 0510233 | — |
|  | 16 | 20.276 | 18.688 | 1       | X | +2.12 | .807       | .276 | outset |         | 294.9 | 0510668 | — |
|  | 20 | 20.125 | 17.834 | 1       | X | -6.00 | .813       | .276 | both   | (2) (5) | 181.2 | 0510493 | — |
|  | 20 | 20.125 | 18.125 | 1       | — | +5.00 | 1.031 SPH. | .276 |        |         | 416.3 | 0510502 | — |
|  | 20 | 19.685 | 17.650 | FW .625 | X | -1.50 | 1.024      | .276 | outset | 1       | 325.0 | 0511007 |   |
|  | 20 | 19.685 | 17.720 | FW .625 | X | -1.50 | 1.024      | .276 | outset | 1       | 325.0 | 0512169 |   |
|  | 24 | 19.375 | 17.488 | F .75   | — | -3.00 | 1.062      | .276 | outset | 1       | 264.7 | 0509632 |   |

## 32 x DW21

|  |    |        |       |        |   |       |      |      |        |   |       |         |   |
|--|----|--------|-------|--------|---|-------|------|------|--------|---|-------|---------|---|
|  | 12 | 20.276 | 18.33 | F .625 | — | +1.03 | .807 | .224 | outset | 1 | 286.9 | 0510497 | — |
|  | 14 | 12.000 | 9.882 | F      | X | -2.69 | .937 | .224 | outset |   | 365.2 | 0510460 | — |

## 32 x DH27

|  |    |        |        |         |   |       |            |      |        |         |       |         |   |
|--|----|--------|--------|---------|---|-------|------------|------|--------|---------|-------|---------|---|
|  | 10 | 12.000 | 9.518  | FC .63  | X | +2.75 | .906       | .276 | inset  |         | 394.5 | 0511330 | — |
|  | 10 | 13.188 | 11.07  | 6       | X | +3.50 | .812       | .276 | inset  |         | 385.6 | 0510237 | — |
|  | 10 | 20.125 | 17.824 | 1       | X | -6.00 | .875       | .276 | outset | (3) (7) | 422.9 | 0510494 | — |
|  | 10 | 20.125 | 18.188 | 1       | — | -3.70 | 1.188 SPH. | .276 | outset |         | 336.1 | 0510113 | — |
|  | 12 | 16.625 | 14.688 | 1       | — | -3.00 | 1.062 SPH. | .276 |        |         | 361.8 | 0510186 | — |
|  | 12 | 20.276 | 18.68  | 1       | X | -1.22 | .807       | .276 | outset |         | 331.6 | 0510386 | — |
|  | 14 | 12.000 | 9.500  | .75     | X | +7.06 | .812       | .276 | inset  |         |       | 0508999 | — |
|  | 14 | 12.000 | 9.50   | FC .75  | X | +5.01 | .937       | .276 | inset  |         | 392.1 | 0510456 | — |
|  | 16 | 20.276 | 18.687 | —       | X | +1.44 | .807       | .276 | outset | (1)     | 331.4 | 0510221 | — |
|  | 20 | 19.685 | 17.650 | FW .625 | X | +2.50 | 1.024      | .276 | outset | 1       |       | 0512107 | — |
|  | 20 | 20.12  | 18.12  | 1       | — | +7.00 | 1.031 SPH. | .276 |        |         | 341.7 | 0510190 | — |
|  | 24 | 19.375 | 17.488 | 1       | — | +3.00 | 1.062 SPH. | .276 |        |         | 342.7 | 0509633 | — |

# Forestry Wheels

| Tire Size | No. of Bolts | Bolt Circle | Pilot Hole | Disc Style | Rev. | Offset | Bolt Hole Specs | Rim Thk. | Valve Location | Notes | Ship Weight | Part No. | SAE No. |
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|----------|----------------|-------|-------------|----------|---------|
|-----------|--------------|-------------|------------|------------|------|--------|-----------------|----------|----------------|-------|-------------|----------|---------|

## 32 x DH31

|  |    |        |        |         |   |       |       |      |        |   |       |         |   |
|--|----|--------|--------|---------|---|-------|-------|------|--------|---|-------|---------|---|
|  | 10 | 13.188 | 11.07  | F       | X | +3.50 | .906  | .276 | inset  |   | 426.8 | 0510261 | — |
|  | 20 | 19.685 | 17.720 | FW .625 | — | -1.50 | 1.024 | .276 | outset | 1 | 413.9 | 0512081 |   |
|  | 20 | 20.125 | 18.150 | F .75   | — | +5.00 | 1.032 | .276 | inset  | 1 | 416.4 | 0510502 |   |

## 32 x DH36

|  |    |        |        |        |   |        |            |      |        |   |       |         |   |
|--|----|--------|--------|--------|---|--------|------------|------|--------|---|-------|---------|---|
|  | 10 | 13.188 | 11.07  | FF .63 | X | 0      | .945       | .276 | outset |   |       | 0512624 | — |
|  | 14 | 12.00  | 9.50   | FF .75 | — | -14.10 | .812       | .276 | outset | 1 | 487.7 | 0512571 |   |
|  | 20 | 20.12  | 18.188 | 1      | — | +2.25  | 1.188 SPH. | .276 |        |   |       | 0510942 | — |
|  | 20 | 20.12  | 18.188 | 1      | — | -8.94  | 1.188 SPH. | .276 |        |   |       | 0510946 | — |
|  | 20 | 20.12  | 18.188 | 1      | — | + .75  | 1.031 SPH. | .276 |        |   | 425.5 | 0510501 | — |

## 32 x DWRH36

|  |    |        |        |        |   |       |            |      |       |   |       |         |   |
|--|----|--------|--------|--------|---|-------|------------|------|-------|---|-------|---------|---|
|  | 20 | 19.685 | 17.720 | FW 625 | X | +5.50 | 1.062 SPH. | .224 | inset | 1 | 457.8 | 0512167 |   |
|  | 20 | 20.12  | 18.188 | 1      | — | -8.94 | 1.188 SPH. | .224 |       |   |       | 0510952 | — |
|  | 20 | 20.12  | 18.188 | 1      | — | +2.25 | 1.188 SPH. | .224 |       |   |       | 0510924 | — |

## 32 x DWRH44

|  |    |        |        |         |   |       |       |      |       |   |       |         |  |
|--|----|--------|--------|---------|---|-------|-------|------|-------|---|-------|---------|--|
|  | 20 | 19.685 | 17.720 | FW .625 | X | +3.88 | 1.024 | .224 | inset | 1 | 528.1 | 0512166 |  |
|--|----|--------|--------|---------|---|-------|-------|------|-------|---|-------|---------|--|

## 34 x DW16

|  |    |        |        |         |   |       |            |      |        |   |       |         |   |
|--|----|--------|--------|---------|---|-------|------------|------|--------|---|-------|---------|---|
|  | 10 | 20.125 | 18.188 | F .75   | X | +1.38 | 1.188 SPH. | .188 | outset | 1 | 233.7 | 0509395 | — |
|  | 12 | 16.625 | 14.69  | 1       | X | +1.60 | 1.031 SPH. | .188 |        |   | 182.9 | 0510496 | — |
|  | 12 | 20.276 | 18.331 | 1       | X | +1.00 | .807       | .188 |        |   | 251.4 | 0510218 | — |
|  | 20 | 19.685 | 17.720 | FW .625 | X | +2.00 | 1.024 SPH. | .188 | inset  |   | 259.9 | 0512164 |   |

(1) V.G.

(2) 2 V.G.

(3) Disc Reinf.

(4) 3 Wt. Hls. on 17.00 B.C.

(5) 3 Wt. Hls. on 20.12 B.C.

## Special Item Wheels

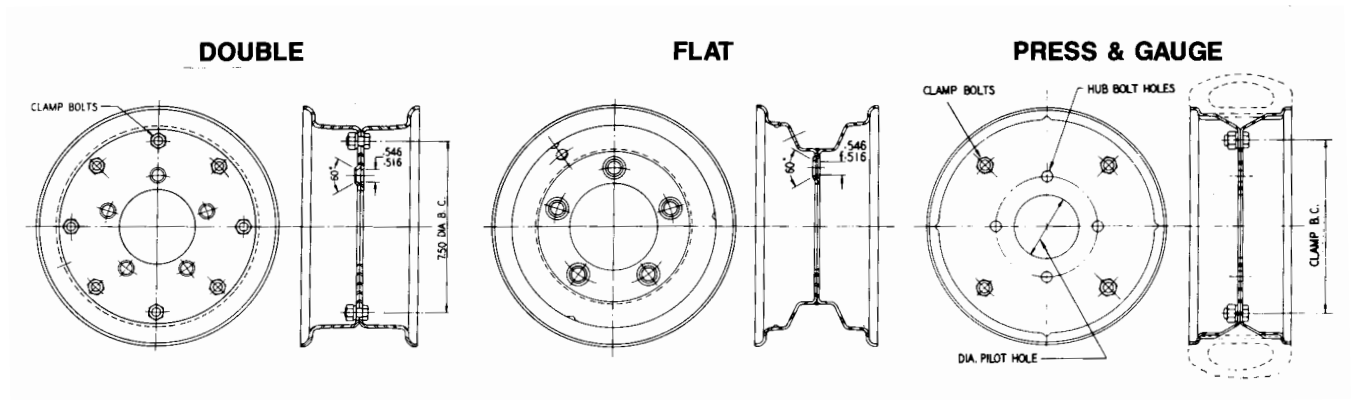
Double Disc/Press and Gage Wheels

Planter Wheels

Steel Wheels



# Double Disc/Press and Gage Wheels



| Tire Size | No. Bolts | Bolt Circle | Pilot Hole | Disc Type | Offset | Chamfer | Capacity Pounds | Clamp Bolt Circle | Ship Weight | Half-Wheel Part No. | Assembly Part No. (2) |
|-----------|-----------|-------------|------------|-----------|--------|---------|-----------------|-------------------|-------------|---------------------|-----------------------|
|-----------|-----------|-------------|------------|-----------|--------|---------|-----------------|-------------------|-------------|---------------------|-----------------------|

## 9 x 4.00E

|          |   |      |      |        |      |     |      |      |      |                        |             |
|----------|---|------|------|--------|------|-----|------|------|------|------------------------|-------------|
| 6.90 - 9 | 5 | 4.50 | 3.27 | Double | 0    | 60° | 1080 | 7.50 | 11.5 | 0414002 (1)<br>0414004 | 0414133     |
|          | 5 | 5.50 | 4.00 | Double | -1.3 | —   | 2000 | 7.62 | 9.3  | 0411808 (1)<br>0411809 | 0410945     |
|          | 5 | 5.50 | 4.00 | Double | -1.5 | —   | 2050 | 7.50 | 10.5 | 0412126 (1)<br>0412127 | 0412361 (4) |
|          | 6 | 5.62 | 4.24 | Double | 0    | 60° |      | 7.38 |      | 0418248 (1)<br>0418249 | None        |
|          | 5 | 5.50 | 4.15 | Double | 0    | —   |      | 7.50 |      | 0417113 (1)<br>0417114 | 0417112     |

## 10 x 5.50F

|           |   |      |       |        |      |     |      |      |      |                        |             |
|-----------|---|------|-------|--------|------|-----|------|------|------|------------------------|-------------|
| 7.50 - 10 | 5 | 5.50 | 4.00  | Double | -1.9 | —   | 3580 | 8.00 | 19.5 | 0412128 (1)<br>0412129 | 0413288 (4) |
|           | 6 | 6.00 | 4.625 | Double | 0    | —   | 3580 | 8.00 | 19.5 | 0414526 (1)<br>0414527 | None        |
|           | 6 | 6.00 | 4.62  | Double | 0    | 90° | 3580 | 8.00 |      | 0416991 (1)<br>0414527 | None        |

## 10 x 6.00F

|           |   |      |      |        |      |     |      |      |    |                        |         |
|-----------|---|------|------|--------|------|-----|------|------|----|------------------------|---------|
| 7.50 - 10 | 6 | 6.00 | 4.63 | Double | 0    | 90° | 2000 | 8.00 | 15 | 0415688 (1)<br>0415689 | 0417243 |
|           | 5 | 5.50 | 4.00 | Double | 0    | —   |      | 8.00 |    | 0412179<br>0410404 (1) | 0410404 |
|           | 6 | 6.00 | 4.62 | Double | 1.50 | 90° |      | 8.00 |    | 0420123<br>0420124 (1) | None    |

## 12 x 7

|  |   |      |       |        |   |   |  |       |  |                    |      |
|--|---|------|-------|--------|---|---|--|-------|--|--------------------|------|
|  | 5 | 5.50 | 4.652 | Double | 0 | — |  | 10.38 |  | 0416137<br>0416138 | None |
|--|---|------|-------|--------|---|---|--|-------|--|--------------------|------|

# Double Disc/Press and Gage Wheels

| Tire Size | No. Bolts | Bolt Circle | Pilot Hole | Disc Type | Offset | Chamfer | Capacity Pounds | Clamp Bolt Circle | Ship Weight | Half-Wheel Part No. | Assembly Part No. (2) |
|-----------|-----------|-------------|------------|-----------|--------|---------|-----------------|-------------------|-------------|---------------------|-----------------------|
|-----------|-----------|-------------|------------|-----------|--------|---------|-----------------|-------------------|-------------|---------------------|-----------------------|

## 4 x 12

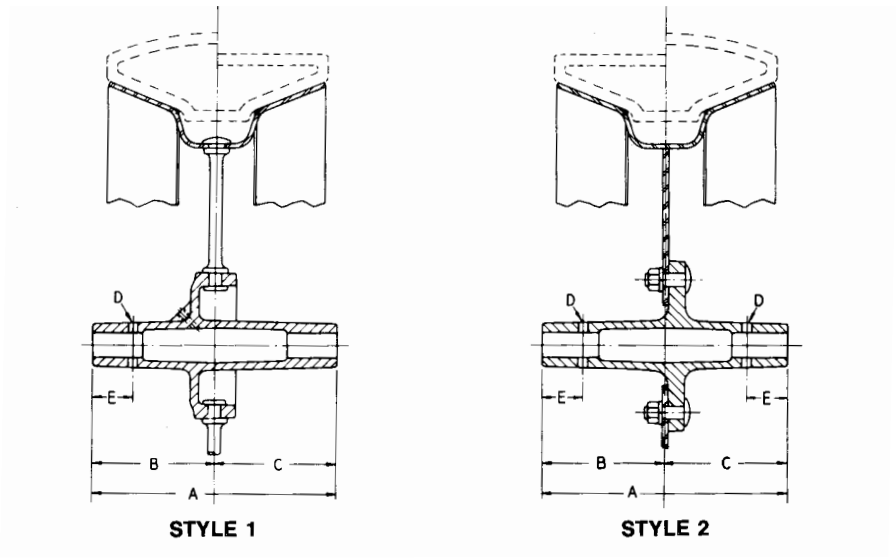
|        |   |      |      |              |   |   |       |      |      |             |         |
|--------|---|------|------|--------------|---|---|-------|------|------|-------------|---------|
| 4 x 12 | 3 | 3.12 | .92  | Press & Gage | 0 | — | light | 6.88 | 5    | 0415477 (3) | 0415508 |
|        | 4 | 4.00 | 2.12 | Press & Gage | 0 | — | light | 6.88 | 5.25 | 0414554 (3) | 0415886 |
|        | 4 | 4.00 | 2.50 | Press & Gage | 0 | — | light | 6.88 | 5    | 0411727 (3) | 0412197 |
|        | 4 | 4.00 | 2.50 | Press & Gage | 0 | — | light | 6.88 | 5    | 0412342 (3) | None    |
|        | 4 | 3.25 | 2.50 | Press & Gage | 0 | — | light | 6.88 | 5    | 0414497 (3) | None    |
|        | 3 | 3.12 | .92  | Press & Gage | 0 | — | light | 6.88 | 5    | 0416100 (3) | None    |
|        | 3 | 3.12 | .92  | Press & Gage | 0 | — | light | 6.88 | 5    | 0416605 (3) | None    |

## 4 x 16

|        |   |      |      |              |   |   |       |       |    |             |         |
|--------|---|------|------|--------------|---|---|-------|-------|----|-------------|---------|
| 4 x 16 | 4 | 4.00 | 2.50 | Press & Gage | 0 | — | light | 10.75 | 10 | 0411593 (3) | 0411235 |
|        | 4 | 4.00 | 2.50 | Press & Gage | 0 | — | light | 10.75 | 10 | 0412580 (3) | None    |
|        | 4 | 4.00 | 2.50 | Press & Gage | 0 | — | light | 10.75 |    | 0412731 (3) | 0415418 |
|        | 4 | 4.75 | 3.88 | Press & Gage | 0 | — | light | 10.75 |    | 0413050 (3) | None    |
|        | 4 | 3.25 | 2.25 | Press & Gage | 0 | — | light | 10.75 | 10 | 0415322 (3) | None    |
|        | 3 | 2.75 | 1.88 | Press & Gage | 0 | — | light | 10.75 | 10 | 0417429 (3) | None    |
|        | — | —    | 2.00 | Press & Gage | 0 | — | light | 10.75 | 10 | 0419445 (3) | None    |
|        | 4 | 4.40 | 2.99 | Press & Gage | 0 | — | light | 10.75 |    | 0419692 (3) | None    |
|        | 3 | 3.50 | 2.38 | Press & Gage | 0 | — | light | 10.75 | 10 | 0411594 (3) | None    |
|        | 4 | 3.25 | 2.00 | Press & Gage | 0 | — | light | 10.75 | 10 | 0411595 (3) | None    |

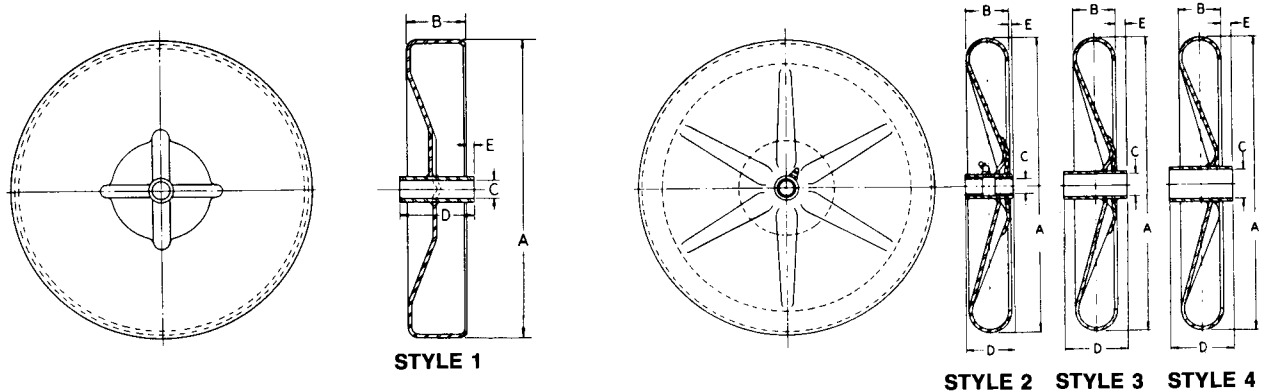
Notes: 1-With Valve Hole, 2-Hardware Included, 3-Two Required, 4-Conforming With Government Standard Specification MIL-W-8005.

# Planter Wheels



| Tire Size | Spindle Diameter | Dimension A | Dimension B | Dimension C | Dimension D | Dimension E | Style | Part No. |
|-----------|------------------|-------------|-------------|-------------|-------------|-------------|-------|----------|
| 7 x 18    |                  |             |             |             |             |             |       |          |
| 7 x 18    | .88              | 8.44        | 4.22        | 4.22        | .28         | 2.00        | 2     | 0415744  |

# Steel Wheels



| Dimension<br>A | Dimension<br>B | Dimension<br>C | Dimension<br>D | Dimension<br>E | Style | Material<br>Thickness | Part No. |
|----------------|----------------|----------------|----------------|----------------|-------|-----------------------|----------|
| 14"            |                |                |                |                |       |                       |          |
| 14             | 2.00           | 1.00           | 4.00           | 1.00           | 2     | .104                  | 0415284  |



# Power Adjusted Rim and Rail Assembly

## Power Adjusted Discs



# Power Adjusted Rim and Rail Assembly

| Tire Size | Rim Width | Total Adj. by Incls. | Holes* * | Rails | Weight | Part No. |
|-----------|-----------|----------------------|----------|-------|--------|----------|
|-----------|-----------|----------------------|----------|-------|--------|----------|

## 24 x W10

|                    |       |        |      |   |    |           |
|--------------------|-------|--------|------|---|----|-----------|
| 11.2-24<br>12.4-24 | 10.00 | 10 x 2 | para | 4 | 55 | 000084765 |
|--------------------|-------|--------|------|---|----|-----------|

## 28 x W10

|                    |       |         |      |   |    |           |
|--------------------|-------|---------|------|---|----|-----------|
| 11.2-28<br>12.4-28 | 10.00 | 10 x 2½ | para | 4 | 63 | 000084774 |
|--------------------|-------|---------|------|---|----|-----------|

## 28 x W11

|                    |       |        |      |   |    |            |
|--------------------|-------|--------|------|---|----|------------|
| 12.4-28<br>13.6-28 | 11.00 | 10 x 2 | 90   | 4 | 70 | 000084770  |
|                    | 11.00 | 10 x 2 | para | 4 | 70 | 000084778  |
|                    | 11.00 | 10 x 2 | para | 4 | 70 | 000106008# |
|                    | 11.00 |        |      | 5 | 75 | 000106042  |

## 28 x W12

|                    |       |         |      |   |    |           |
|--------------------|-------|---------|------|---|----|-----------|
| 13.6-28<br>14.9-28 | 12.00 | 10 x 2½ | para | 4 | 83 | 000084705 |
|                    | 12.00 | 10 x 2  | para | 4 | 56 | 000084763 |
|                    | 12.00 | 12 x 2  | para | 4 | 88 | 000084918 |
|                    | 12.00 | 12 x 1  | para | 4 | 88 | 000085027 |
|                    | 12.00 | 10 x 2  | para | 5 | 88 | 000106033 |

## 28 x W13

|         |       |        |      |   |    |            |
|---------|-------|--------|------|---|----|------------|
| 14.9-28 | 13.00 | 12 x 2 | para | 4 | 81 | 000086401  |
|         | 13.00 | 12 x 2 | para | 4 | 86 | 000106005# |
|         | 13.00 | 10 x 2 | para | 4 | 81 | 000106012# |
|         | 13.00 | 12 x 2 | para | 5 | 93 | 000086142  |

## 28 x W15L

|                    |       |        |      |   |     |           |
|--------------------|-------|--------|------|---|-----|-----------|
| 16.9-28<br>18.4-28 | 15.00 | 12 x 2 | para | 5 | 105 | 000106036 |
|                    | 15.00 |        |      | 4 | 99  | 000106040 |

## 28 x W16L

|         |       |        |      |    |     |            |
|---------|-------|--------|------|----|-----|------------|
| 18.4-28 | 16.00 | 10 x 2 | para | 4* | 106 | 000106004# |
|         | 16.00 | 12 x 2 | para | 4* | 109 | 000106015# |

## 30 x W14L

|         |       |        |      |   |     |            |
|---------|-------|--------|------|---|-----|------------|
| 16.9-30 | 14.00 | 12 x 2 | 90   | 5 | 102 | 000085875  |
|         | 14.00 | 12 x 2 | para | 5 | 102 | 000106031  |
|         | 14.00 | 12 x 2 | 90   | 5 | 102 | 000106007# |

\* Offset Rail # 2 Drilled Rails For Stop Bodies \*\* "Para" means holes in rails are parallel to axle "90" means holes in rails are 90 to rail

# Power Adjusted Rim and Rail Assembly

| Tire Size | Rim Width | Total Adj. by Incls. | Holes* * | Rails | Weight | Part No. |
|-----------|-----------|----------------------|----------|-------|--------|----------|
|-----------|-----------|----------------------|----------|-------|--------|----------|

## 30 x W15L

|                    |       |        |      |   |     |           |
|--------------------|-------|--------|------|---|-----|-----------|
| 16.9-30<br>18.4-30 | 15.00 | 12 x 2 | para | 5 | 114 | 000106030 |
|--------------------|-------|--------|------|---|-----|-----------|

## 34 x W15L

|                    |       |        |      |   |     |            |
|--------------------|-------|--------|------|---|-----|------------|
| 16.9-34<br>18.4-34 | 15.00 | 12 x 2 | para | 6 | 128 | 000086244  |
|                    | 15.00 | 12 x 2 | para | 6 | 128 | 000106014# |
|                    | 15.00 | 12 x 2 | para | 8 | 138 | 000106019# |

## 38 x W11

|                    |       |        |      |   |     |            |
|--------------------|-------|--------|------|---|-----|------------|
| 12.4-38<br>13.6-38 | 11.00 | 10 x 2 | para | 6 | 101 | 000084788  |
|                    | 11.00 | 12 x 2 | para | 6 | 109 | 000085172  |
|                    | 11.00 | 10 x 2 | para | 6 | 100 | 000106010# |

## 38 x W12

|                    |       |        |      |   |     |           |
|--------------------|-------|--------|------|---|-----|-----------|
| 13.6-38<br>14.9-38 | 12.00 | 12 x 2 | para | 6 | 117 | 000084912 |
|                    | 12.00 | 12 x 2 | para | 8 | 131 | 000086520 |

## 38 x W14L

|                    |       |        |      |   |     |            |
|--------------------|-------|--------|------|---|-----|------------|
| 15.5-38<br>16.9-38 | 14.00 | 12 x 2 | para | 6 | 121 | 000084976  |
|                    | 14.00 | 10 x 2 | 90   | 6 | 121 | 000086387  |
|                    | 14.00 | 10 x 2 | para | 6 | 121 | 000106009# |
|                    | 14.00 | 12 x 2 | para | 6 | 128 | 000106013# |
|                    | 14.00 | 12 x 2 | para | 8 | 152 | 000106022# |
|                    | 14.00 | 12 x 2 | para | 8 | 149 | 000106028# |
|                    | 14.00 |        |      | 8 |     | 000106037  |

## 38 x WH14

|         |       |        |      |   |     |           |
|---------|-------|--------|------|---|-----|-----------|
| 15.5-38 | 14.00 | 12 x 2 | para | 8 | 154 | 000086522 |
|---------|-------|--------|------|---|-----|-----------|

## 38 x W16L

|         |       |        |      |   |     |            |
|---------|-------|--------|------|---|-----|------------|
| 18.4-38 | 16.00 | 12 x 2 | para | 6 | 152 | 000106002  |
|         | 16.00 | 12 x 2 | para | 8 | 162 | 000106018# |
|         | 16.00 | 12 x 2 | para | 8 | 160 | 000106023# |
|         | 16.00 | 12 x 2 | para | 8 | 160 | 000106029# |
|         | 16.00 | 12 x 2 | para | 6 | 150 | 000106011  |
|         | 16.00 | 12 x 2 | para | 8 | 160 | 000106038  |
|         | 16.00 | 12 x 2 | para | 8 | 162 | 000106006  |

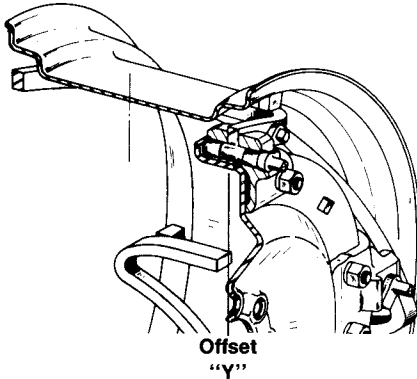
## 38 x W18L

|         |       |        |      |   |     |           |
|---------|-------|--------|------|---|-----|-----------|
| 20.8-38 | 18.00 | 12 x 2 | para | 8 | 180 | 000106035 |
|---------|-------|--------|------|---|-----|-----------|

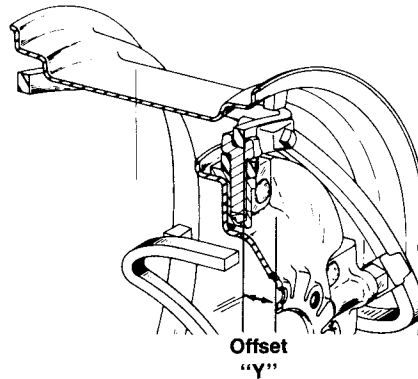
\* Offset Rail # 2 Drilled Rails For Stop Bodies \*\* "Para" means holes in rails are parallel to axle "90" means holes in rails are 90 to rail

# Power Adjusted Discs

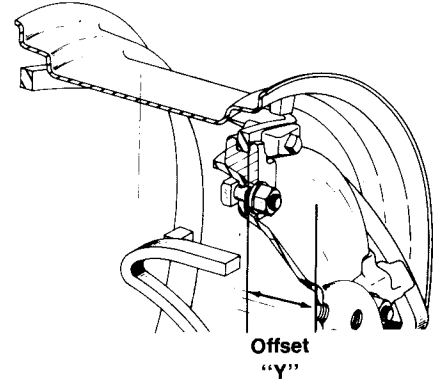
**Type A  
(Eccentric Pin)**



**Type B  
(Jack Screw)**



**Type C  
(Double Ramp Clamp)**



| Size | Part No. | Bolts | Bolt Circle | Hub Pilot Diameter | Bolt Hole Size | Offset "Y" | Type |
|------|----------|-------|-------------|--------------------|----------------|------------|------|
| 24"  | 83894    | 6     | 6.50        | 4.75               | .620           | 1.62       | A    |
| 26"  | 85044    | 8     | 8.00        | 6.00               | .620           | 1.34       | A    |
| 26"  | 85287    | 8     | 8.00        | 6.00               | .660           | .80        | B    |
| 28"  | 83376    | 8     | 8.00        | 6.00               | .620           | 3.31       | A    |
| 28"  | 84649*   | 8     | 6.00        | 4.31               | .750           | .24        | A    |
| 28"  | 84758    | 8     | 8.00        | 6.00               | .660           | 1.80       | B    |
| 28"  | 85219    | 8     | 8.00        | 6.00               | .750           | 3.81       | A    |
| 28"  | 85908*   | 8     | 6.00        | 4.31               | .750           | .23        | C    |
| 28"  | 86400    | 8     | 8.00        | 6.00               | .650           | 2.50       | C    |
| 28"  | 88111    | 8     | 200mm       | 150mm              | .650           | 2.50       | C    |
| 28"  | 86597    | 8     | 8.00        | 6.00               | .750           | 3.86       | C    |
| 28"  | 86982    | 8     | 6.00        | 4.31               | .750           | 3.74       | C    |
| 28"  | 87049    | 8     | 8.00        | 6.00               | 1.280          | 1.80       | C    |
| 28"  | 87172    | 8     | 8.00        | 6.00               | .580           | 1.80       | C    |
| 30"  | 85358    | 8     | 8.00        | 6.00               | .750           | 2.19       | A    |
| 30"  | 86525    | 8     | 8.00        | 6.00               | .750           | 2.81       | C    |
| 30"  | 86890*   | 8     | 8.00        | 6.00               | .940           | 2.81       | C    |
| 30"  | 86928*   | 8     | 8.00        | 6.00               | .660           | 2.81       | C    |
| 38"  | 84800*   | 8     | 6.00        | 4.31               | .750           | .24        | A    |
| 38"  | 84928    | 9     | 9.50        | 7.75               | .660           | .06        | B    |
| 38"  | 85182    | 8     | 8.00        | 6.00               | .750           | 3.80       | A    |
| 38"  | 85535    | 8     | 8.00        | 6.00               | .620           | 4.80       | A    |
| 38"  | 85570    | 8     | 8.00        | 6.00               | .650           | 3.80       | A    |

\*Special "C" Sunk Bolt Holes

NOTE: Offset "Y" is the dimension from the mounting surface of the disc in contact with the wheel hub to the center line of the clamps' contact with rails on the rim.

# Warning

## WARNING

The task of servicing tires and wheels can be extremely dangerous and should be performed by trained personnel only, using the correct tools and following specific procedures. Failure to heed this warning could lead to serious injury or death. Read and understand the “Safety Information” in this catalog. We urge that the following is mandatory reading for all those involved in the servicing of tires and wheels:

Department of Labor Occupation Safety and Health Administration (OSHA) 29 CFR part 1910.177 entitled Servicing of Single Piece and Multi-piece Rim Wheels. NOTE: Single piece rims have the rim made out of a single piece of material as shown in the Agricultural and Forestry Wheel and Rim Catalog and multiple-piece rims have a loose flange or flanges and lock ring as depicted in the Earthmover and Construction Wheel and Rim Catalog.

Rubber Manufacturers Association, “Care and Service of Farm Tires.”

We have shown step by step procedures for the servicing of single piece rims and tires with an emphasis on safety operations for single piece rims in this catalog. This and any other safety related information in Titan’s Catalogs is issued as assistance to supervisory and operational personnel in the actual tire/rim service environment. The responsibility for implementation of this safety information rests with operational and supervisory personnel carrying out the actual service work. Read and fully understand all procedures before attempting tire/wheel servicing.



If you have any doubt about the correct, safe method of performing any step in the demounting, mounting, adding or removing fill, or inflating process **STOP!** Seek out expert assistance from a qualified person.

Wear protective gloves, footwear, safety glasses hearing protection and head gear when servicing tire and wheels.

Further references explaining safety procedures can be found in literature published by the Rubber Manufacturers Association, Washington D.C.; the National Tire Dealers and Retreaders Association, Washington D.C.; the National Wheel and Rim Association, Jacksonville, FL; and OSHA, Washington D.C.

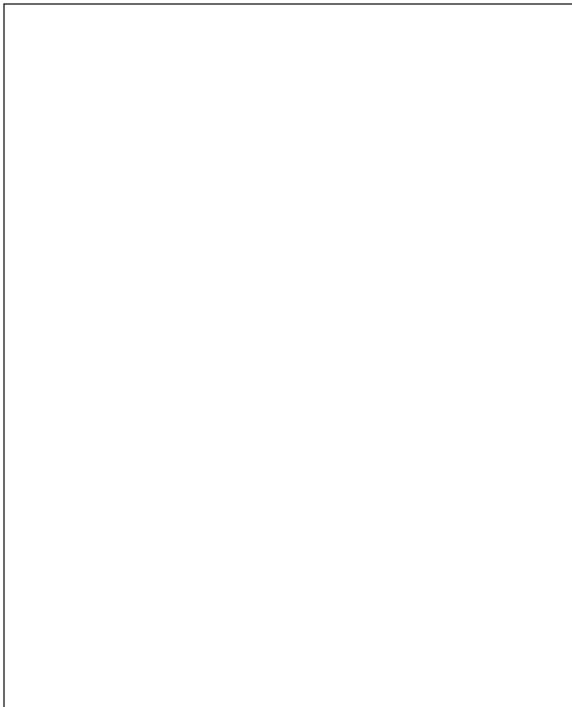
## SAFETY FIRST!

# IMPORTANT!

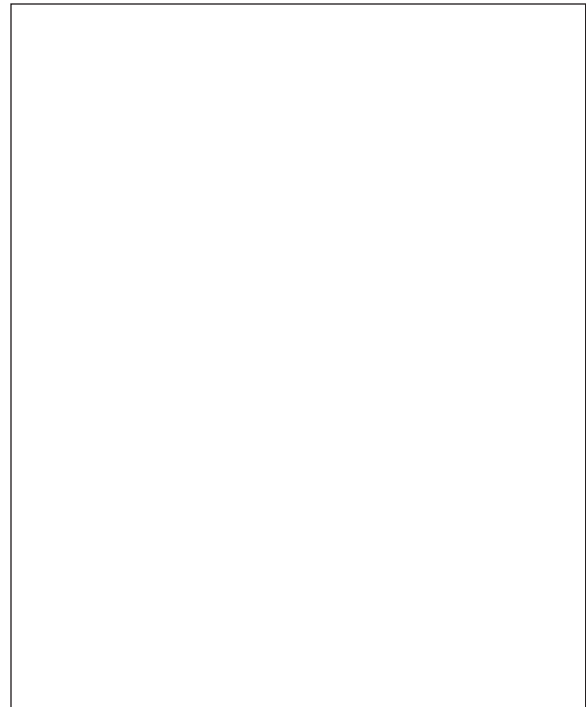
## THIS IS THE FIRST STEP IN ALL DEMOUNTING OPERATIONS



**Always** remove the valve core and exhaust all air from a single tire and from **both** tires of a dual assembly. Check the valve stem by running a piece of wire through the stem to make sure it is not plugged.



Person removing valve core from  
agricultural wheel.



Person running a piece of wire through  
the stem of an agricultural wheel.



**READ AND FOLLOW THE SAFETY INSTRUCTIONS.  
FAILURE TO DO SO COULD RESULT IN SERIOUS INJURY.**

# GENERAL WARNINGS

This symbol  indicates a warning message.



Failure to heed warnings could lead to serious injury or death.

- The task of servicing tires and wheels can be extremely dangerous and should be performed by trained personnel only, using the correct tools, and following the procedures presented here and in manufacturers' catalogs, instruction manuals, or other industry and government instruction material.
- Several types of tire changing equipment are available. Installers should be fully trained in correct operating procedures and safety instructions for the specific machine being used. Always read and understand any manufacturer's warning contained in the product literature or posted on the equipment.
- Always use approved tire and rim combinations for sizes and contours.
- Always wear personal protection equipment such as gloves, footwear, eye protection, hearing protection and head gear, when servicing tire and wheels.
- Never exceed manufacturer's recommended tire inflation pressure.
- Always use proper lifting techniques, and mechanized lifting aids to move heavy components and assemblies.
- Always take care when moving tires and wheels that other people in the area are not endangered.
- Never leave a tire, wheel, or assembly unsecured in a vertical position.
- Parts that are cracked, worn, pitted with corrosion, or damaged must be destroyed, discarded, and replaced with good parts.
- Always exhaust all air from the tire prior to demounting.
- Never try to repair wheel, rim, or tire component parts. Replace all damaged, worn, or suspect parts with good parts.
- Never reinflate a tire that has lost air pressure or has been reinflated without determining and correcting its problem.
- When conducting routine tire inspections also conduct a visual inspection of wheel and rim components. Always correct any non-conformities found.
- Always use restraining devices (safety cages) when inflating tires.

# GENERAL WARNINGS

- Never exceed 35 psi when seating beads.
- Misapplication, improper inflation, overloading, and exceeding maximum speed may cause tire failure.
- Always inspect both sides of the tire to assure proper bead seat.

## WARNING

### 15.3" DIAMETER: 9" WIDTH EUROPEAN RIMS

Certain European farm implement equipment has been imported into North America with unique diameter rims for which no North American produced replacement tire sizes are available.

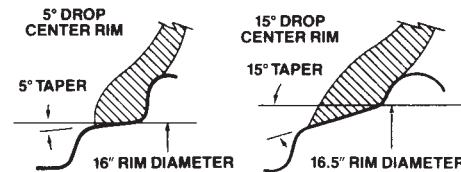
Any attempt to mount and inflate 15" nominal bead diameter tires on these rims may ultimately cause one of the tire beads to break, possibly resulting in serious physical injury or even death.

The rims in question are 15.3" in diameter and 9" wide. However, rims manufactured in 1981 and earlier are marked as 15" diameter; only those manufactured in 1982 and 1983 are marked as 15.3" diameter. The key to avoiding this potentially dangerous situation is the 9" width. The U.S.A. (or Canada) wheel industry does not manufacture a 9" width rim for farm implement use.

The European tires sizes that may be mounted on these rims are:

10.0/75 – 15.3 (or 15)  
10.5/85 – 15.3  
11.5/80 – 15.3 (or 15)  
12.5/80 – 15.3

U.S.A. (OR CANADA) PRODUCED FARM IMPLEMENT TIRES ARE NOT TO BE MOUNTED ON ANY 9" WIDE FARM IMPLEMENT RIM.



## WARNING

There is a danger of serious injury or death if a tire of one bead diameter is installed on a rim or wheel of a different rim diameter.

Always replace a tire with another tire of exactly the same bead diameter designation and suffix letters.

For example: A 16" tire goes on a 16" rim. Never mount a 16" tire on a 16.1" or 16.5" rim. A 16.5" tire goes on a 16.5" rim. Never mount a 16.5" tire on a 16" or 16.1" rim.

While it is possible to pass a 16" diameter tire over the lip or flange of a 16.1" or 16.5" size diameter rim, it cannot be inflated enough to position itself against the rim flange. If an attempt is made to seat the tire bead by inflating, the tire bead will break with explosive force and could cause serious injury or death.

Rims of different diameters and tapers cannot be interchanged. The following diagram illustrates the difference between rims of two different tapers and diameters:

between rims of two  t tapers and diameters:

The following diagram shows how beads of a 16" tire will not seat on a 16.5" rim. The beads cannot be forced out against the rim flanges by using more air pressure because this will break the beads and the tire will explode with force sufficient to cause serious injury or death.



# GENERAL WARNINGS



## WARNING

STAY OUT OF THE TRAJECTORY AS INDICATED BY SHADED AREA

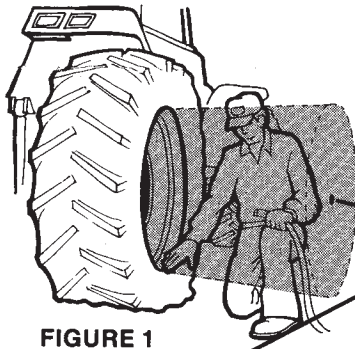


FIGURE 1



FIGURE 2

Note: Under some circumstances, the trajectory may deviate from its expected path

TRAJECTORY

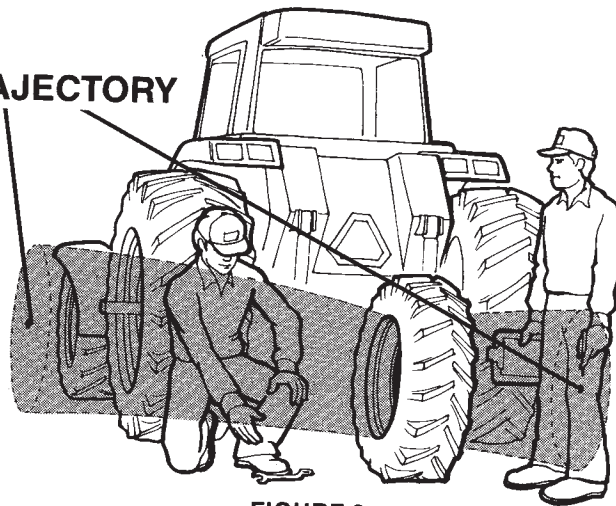


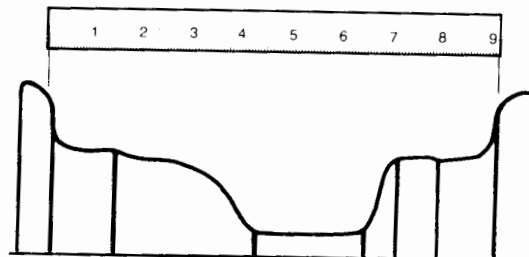
FIGURE 3

NEVER stand, lean or reach over the assembly during inflation.

### TO DETERMINE COMPATIBLE RIM WIDTH FOR TIRE SIZES

Determine the vehicle's actual rim width by measuring, in inches, the distance between the vertical bead flanges as shown. A simple ruler or yardstick may be used, as rims are manufactured in half inch increments of width.

Find permissible replacement tire sizes in RMA's Care and Service of Farm Tires Manual (available from the address below). Most tires will fit on more than one rim width.



EXAMPLE OF A 9" RIM WIDTH

---

# Demounting Agricultural Wheel and Tire Assemblies (On-The-Vehicle)

Tools Required: Cap and core removal tools, bead unseating tool, two 36" tire irons, two 18" tire irons, vegetable-based lubricant.

⚠ If you have any doubt about the correct, safe method of performing any step in the demounting, mounting, adding or removing fill, or inflating process **STOP!** Seek out expert assistance from a qualified person.



## Demounting Agricultural Wheel and Tire Assemblies (On-The-Vehicle) cont.

Tools Required: Cap and core removal tools, bead unseating tool, two 36" tire irons, two 18" tire irons, vegetable-based lubricant.

⚠ If you have any doubt about the correct, safe method of performing any step in the demounting, mounting, adding or removing fill, or inflating process **STOP!** Seek out expert assistance from a qualified person.

⚠ Do not release your grip on either iron, as they may spring back.

⚠ Keep fingers clear of pinch points.



6. For tube-type tires, pull the tube out of the casing, starting at the bottom. If only the tube requires repair or replacement, this can be removed, repaired, and replaced in the tire without removing the tire completely from the wheel. Before reinstalling the tube, thoroughly inspect the inside of the casing for damage or other foreign material. Remove any remaining fluid from inside the tire.

⚠ Tires or tubes with excessive or uneven wear, cracks, tears, punctures, blisters and or other damage may explode during inflation or service. If tire or tube failure potential is suspected, destroy the tire and replace with known good tire or tube of correct size, type and manufacturer for assembly, machine, and application.

# Mounting Agricultural Wheel and Tire Assemblies (On-The-V)

Tools Required: vegetable-based lubricant, wire brush, two 36" tire irons, two 18" tire irons, two 18" tire irons with in-line guage and clip-on air chuck, air/water inflation gauge, restraining device

⚠ If you have any doubt in the correct, safe method of performing any mounting, adding or removing fill, or inflating process **STOP!** Seek a qualified person.

⚠ ALWAYS replace a tire on a rim with another tire of exactly the same rim diameter designation.

⚠ Rims of different diameters and tapers CANNOT be interchanged.

⚠ Remove water and foreign material from tire. Tubes or tires with excessive wear, cracks, tears, punctures, blisters, or other damage may explode during inflation or service. If tube or tire failure potential is suspected, render the tube or tire unusable and replace with known good tube or tire.

2. With a wire brush, clean and inspect rim for fatigue cracks. Replace any cracked, badly worn, damaged and severely rusted rims or wheels. Coat the rim with paint or a rust inhibitor if necessary.

⚠ Follow procedures and safety precautions of the paint manufacturer.

⚠ Do not, under any circumstances, attempt to rework, weld, heat, or braze any rim base or wheel components.

3. Before placing tire on rim, be sure the rim's valve hole is at the bottom of wheel. Also take care to ensure directional bead tires are mounted for correct rotation direction.



1. Thoroughly lubricate the tire bead area and rim flange with a vegetable-based lubricant.

⚠ Never use petroleum-based lubricant. Only use vegetable-based lubricant.



4. To put the tire on the wheel, place the inner bead over the flange at the top. Be sure the bead is not "hung up" on the bead seat, instead the bead is guided into the rim well, while the tire irons and/or rubber mallet are used to work the first bead over the rim. With the first bead on the rim, pull the tire toward the outside of the rim as far as possible to make room for the tube.

## Mounting Agricultural Wheel and Tire Assemblies (On-The-Vehicle) Cont.

Tools Required: vegetable-based lubricant, wire brush, two 36" tire irons, two 18" tire irons, rubber mallet, extension hose with in-line gauge and clip-on air chuck, air/water inflation gauge, restraining device.

⚠ If you have any doubt in the correct, safe method of performing any step in the demounting, mounting, adding or removing fill, or inflating process **STOP!** Seek out expert assistance from a qualified person.

6. In tube-type tires, the tube should be partially inflated and areas that contact the rim should be relubricated to prevent localized stretching.

⚠ Never use petroleum-based lubricant. Only use vegetable-based lubricant.

⚠ Keep fingers clear of pinch points.



7. Starting at the top, use the tire irons to lift the outer bead up and over the rim flange, then down into the rim well. Be careful not to pinch the tube in this operation.

⚠ Keep fingers clear of pinch points.

⚠ Do not release your grip on either iron, as they may spring back.



8. After getting the first section of the outer bead into the rim well,

# Demounting Agricultural Wheel and Tire Assemblies (Off-The-Vehicle)

Tools Required: Cap and core removal tools, bead unseating tool, vegetable-based lubricant, two 18" tire irons

⚠ If you have any doubt in the correct, safe method of performing any step in the demounting, mounting, adding or removing fill, or inflating process **STOP!** Seek out expert assistance from a qualified person.



1. Remove any fill from the tire. Completely deflate tire by removing valve core from valve before attempting any demounting operation. Check the valve stem by running a piece of wire through the stem to make sure it is not plugged. Lay the assembly on the floor with the narrow ledge on the bottom.

⚠ Stand clear of trajectory danger zone when deflating (Page 81).



3. With the narrow ledge on top, thoroughly lubricate the rim flange and tire bead area with a vegetable-based lubricant.

⚠ Never use petroleum-based lubricant. Only use vegetable-based lubricant.

NOTE: See "Hydroinflation Procedure for Fluid Ballast" in this manual for the proper method of removing the fluid fill from the tire.



2. Drive a bead unseating tool between the tire bead and rim flange, being careful not to damage the tire bead area. After the bead has been completely released around the tire, turn the tire and rim over and repeat the bead unseating procedure with the narrow ledge

⚠ Keep fingers clear of pinch points.



## Demounting Agricultural Wheel and Tire Assemblies (Off-The-Vehicle) cont.

Tools Required: Cap and core removal tools, bead unseating tool, vegetable-based lubricant, two 18" tire irons

⚠ If you have any doubt in the correct, safe method of performing any step in the demounting, mounting, adding or removing fill, or inflating process **STOP!** Seek out expert assistance from a qualified person.



6. To completely remove the tire from the rim, turn assembly over so the narrow ledge is down and lubricate the second tire bead and rim flange. Be sure the bead still on the rim is in the rim well and insert the tire irons



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# Mounting Agricultural Wheel and Tire Assemblies (Off-The-Vehicle)

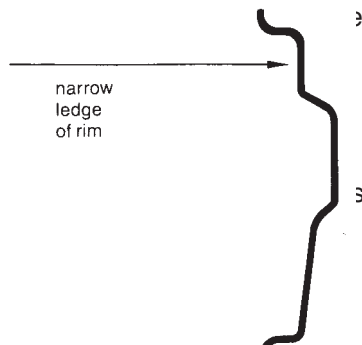
Tools required: Two 18" tire irons, wire brush, locking pliers, vegetable-based lubricant, valve retrieval tool (tube-type tires), extension hose with in-line gauge and clip-on air chuck, air/water inflation gauge, safety cage

⚠ If you have any doubt in the correct, safe method of performing any step in the demounting, mounting, adding or removing fill, or inflating process **STOP!** Seek out expert assistance from a qualified person.

⚠ ALWAYS replace a tire on a rim with another tire of exactly the same rim diameter designation.

⚠ Rims of different diameters and tapers CANNOT be interchanged.

⚠ Remove water and foreign material from tire. Tubes or tires with excessive wear, cracks, tears, punctures, blisters, or other damage may explode during inflation or service. If tube or tire failure potential is suspected, render the tube or tire unusable and



2. Lay the rim on the floor with the narrow ledge on the top. Thoroughly lubricate the tire bead area and rim flange with a vegetable-based lubricant.

⚠ Never use petroleum-based lubricant. Only use vegetable-based lubricant.



3. Push the bottom bead over the rim flange as far as possible. Use 18" tire irons to work the first tire bead completely over the rim flange, taking small bites and being careful not to damage the bead.

Make sure directional tread tires are mounted for correct rotation direction.

⚠ Keep a firm grip on the tire irons as they may spring back.

⚠ Keep fingers clear of pinch points.



4. For tube-type tires, partially inflate the tube and insert it into the tire casing with the valve located near the valve hole in the rim. Attach a valve retrieval tool to the valve and thread the tool through the valve hole. (Inserting the tube and attaching the tool may be eased by placing a block under the tire.)

Follow procedures and safety precautions of the paint manufacturer.

⚠ Do not, under any circumstances, attempt to rework, weld, heat, or braze any rim base or wheel components.





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## Mounting Agricultural Wheel and Tire Assemblies (Off-The-Vehicle) cont.

Tools required: Two 18" tire irons, wire brush, locking pliers, vegetable-based lubricant, valve retrieval tool (tube-type tires), extension hose with in-line gauge and clip-on air chuck, air/water inflation gauge, safety cage

⚠ If you have any doubt in the correct, safe method of performing any step in the demounting, mounting, adding or removing fill, or inflating process **STOP!** Seek out expert assistance from a qualified person.



# Hydroinflation procedure for Fluid Ballast

7. Finally, rotate the tire and wheel assembly so that the valve is at the bottom of the tire. Set the final operating pressure with the tire mounted on the tractor and its full weight on the tire.



Tire rotated so valve is at bottom with hydro-inflation fluid being removed.

## REMOVING FILL

1. Raise the wheel-tire assembly in a vertical position, with the valve stem at the bottom of the assembly.
2. Connect the assembly to the valve stem as shown in step 2 in the procedure for adding fill. Unscrew and retract the core housing (part "C") into ejector body with the control handle in the check or neutral position. Attach the adapter (part "B") to the valve. Remove the core housing and connect the supply hose to the adapter "B."
3. Start the pump and turn the control handle to the evacuate position. The fluid is rapidly withdrawn from the tire. Gravity flow may also be used to remove the fluid.

When removing fluid from tubeless tires, first unseat the beads and demount the front bead from the rim. Then pump the remaining solution from the tire.

Note: Consult local, state, and federal ordinances and regulations for correct requirements in handling, storing, transporting, and disposing of fill materials.

# Hydroinflation Procedure for Fluid Ballast

Note: Refer to RMA's "Care and service of farm tires" booklet, available from Rubber Manufacturers Association, Washington D.C. for additional information and for appropriate valves for hydroinflation.

## ADDING FILL

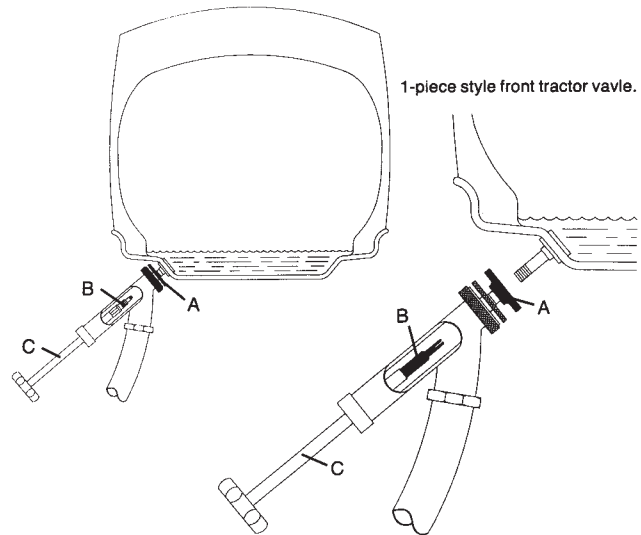
1. After the beads have been fully seated and correct wheel-tire assembly has been verified, inflate the tire to 35 psi. Place the wheel in a vertical position so that



2. Attach adapter and unit assembly part "A" to valve stem. Do not use pliers. Also attach supply hose to part "B." Part "C" is used to remove core housing.

Note: In warm climates where calcium-chloride may not be desired, tires can be filled with water only. A pump is not necessary when only water fill is used. Tires may be filled directly by using a valve adapter on a hose.

2-piece style rear tractor valve.



1-piece style front tractor valve.

3. After the connection (in step 2) is made, bleed the air pressure down to about 5 psi by moving the control handle (part "C") to the evacuate position. Five psi keeps the beads seated on the rim.

4. When this point is reached, start the pump and move the control handle to fill position. Use a hydroinflation pump to fill tire with calcium chloride or non-damaging anti-freeze solution (consult tube or tire manufacturer for recommendations). Check the pressure in the tire every few minutes with the pump gauge by placing the pump in neutral or check position. If the pressure exceeds 20 psi, move the handle to the evacuate position, until the pressure is bled back to not less than 5 psi. After the pressure is lowered, continue to add fluid. Repeat the above steps as often as necessary.

Industry practice is to maintain the fluid level at 75% (Fluid fill should be maintained at a level sufficient to cover the valve and keep the rim completely submerged.)





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